

**SCX2800A-3**

Stage V

**SCX  
2800A-3**

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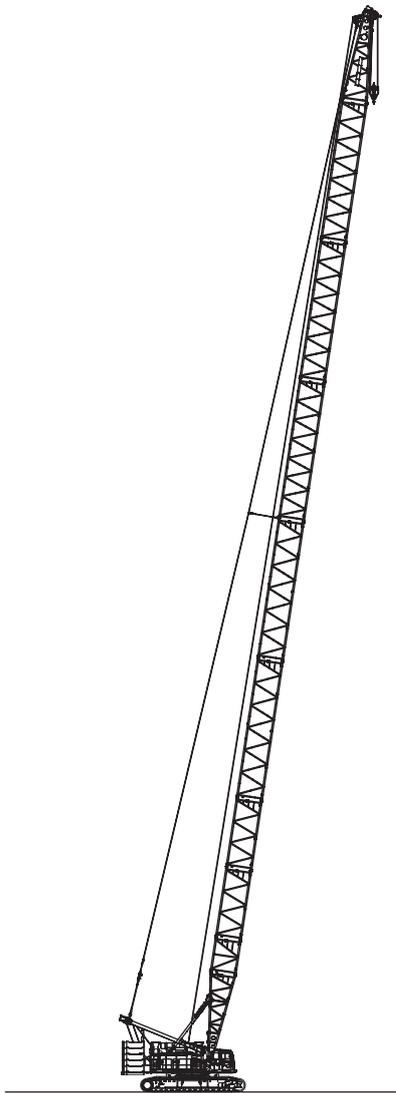
**HYDRAULIC CRAWLER CRANE**



# Variation of The Attachment

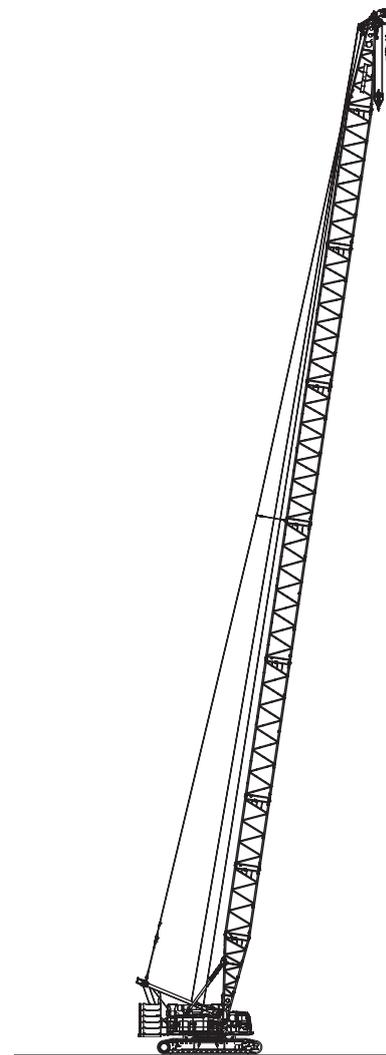
|                           |                            |                               |                         |
|---------------------------|----------------------------|-------------------------------|-------------------------|
| Line Speed *              | Front / Rear               | m/min                         | 110                     |
|                           | Boom Hoist                 |                               | 30 × 2                  |
|                           | Tower Jib Hoist (Optional) |                               | 55                      |
| Swing Speed               |                            | min <sup>-1</sup> (rpm)       | 1.5                     |
| Travel Speed High / Low   |                            | km/h                          | 1.0 / 0.5               |
| Gradeability              |                            | % (Degree)                    | 30 (17)                 |
| Engine Model              |                            |                               | CUMMINS L9 (Stage V)    |
| Engine Rated Output Power |                            | kW/min <sup>-1</sup> (ps/rpm) | 270 / 2000 (367 / 2000) |

NOTE : Speeds marked with "\*" may vary depending on load applied.



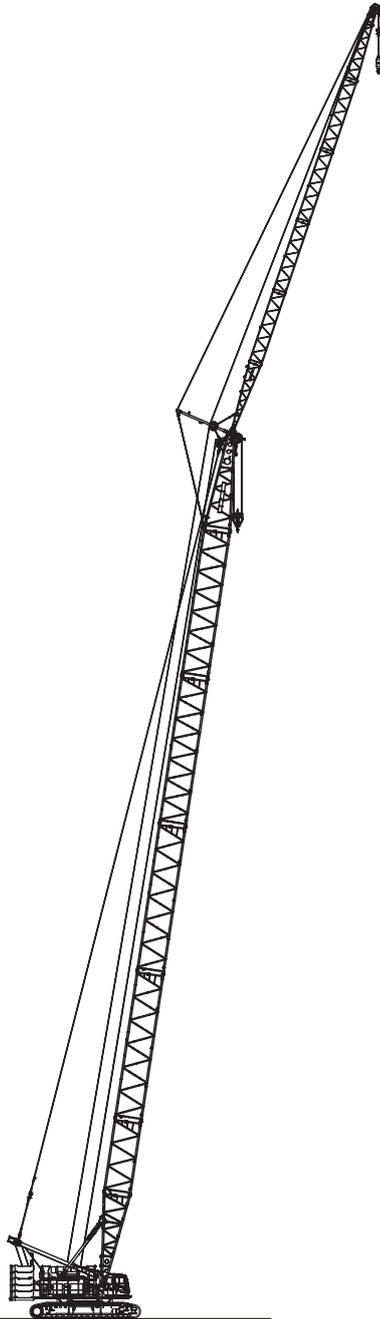
**Crane Specification  
Boom Longest Length**

|   |                            |                |
|---|----------------------------|----------------|
| Boom Length                                     | m                          | 15.25 to 91.45 |
| Ground Contact Pressure (Standard Shoe)         | kPa (kgf/cm <sup>2</sup> ) | 137 (1.40)     |
| Ground Contact Pressure (Wide Shoe (Optional))  | kPa (kgf/cm <sup>2</sup> ) | 123 (1.25)     |
| Overall Operating Weight (Standard Shoe)        | t                          | 247            |
| Overall Operating Weight (Wide Shoe (Optional)) | t                          | 248            |



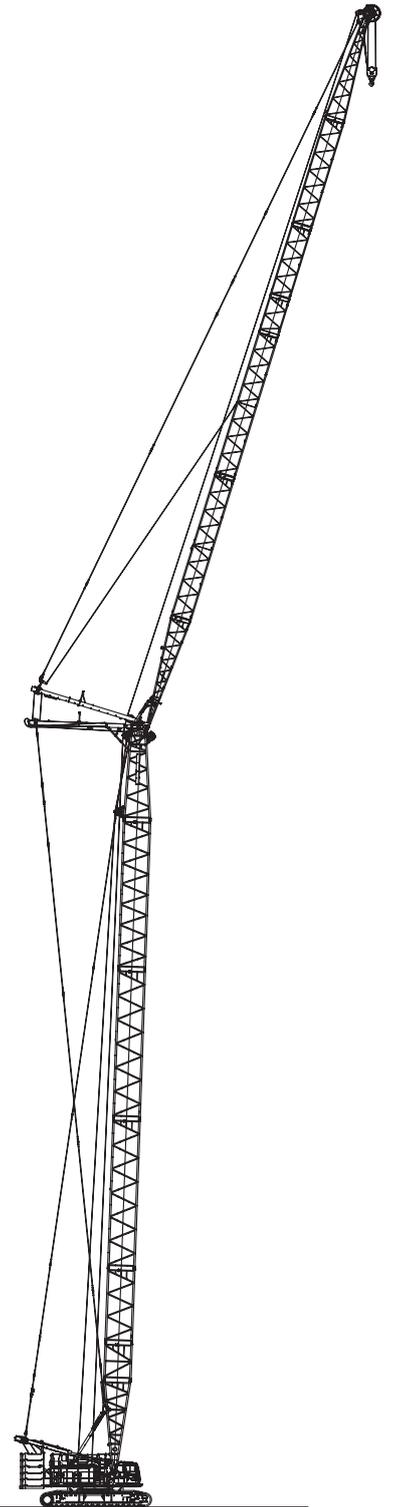
**Crane Specification  
Boom Longest Length with Aux. Sheave**

|   |                            |                |
|---|----------------------------|----------------|
| Boom Length                                     | m                          | 15.25 to 88.40 |
| Ground Contact Pressure (Standard Shoe)         | kPa (kgf/cm <sup>2</sup> ) | 137 (1.40)     |
| Ground Contact Pressure (Wide Shoe (Optional))  | kPa (kgf/cm <sup>2</sup> ) | 123 (1.25)     |
| Overall Operating Weight (Standard Shoe)        | t                          | 247            |
| Overall Operating Weight (Wide Shoe (Optional)) | t                          | 248            |



**Crane Specification  
Boom with Crane Jib Longest Length**

|   |                            |                |
|---|----------------------------|----------------|
| Boom Length                                     | m                          | 45.70 to 70.10 |
| Crane Jib Length                                | m                          | 12.20 to 36.55 |
| Boom + Crane Jib Longest Length                 | m                          | 70.10 + 36.55  |
| Ground Contact Pressure (Standard Shoe)         | kPa (kgf/cm <sup>2</sup> ) | 137 (1.40)     |
| Ground Contact Pressure (Wide Shoe (Optional))  | kPa (kgf/cm <sup>2</sup> ) | 122 (1.25)     |
| Overall Operating Weight (Standard Shoe)        | t                          | 246            |
| Overall Operating Weight (Wide Shoe (Optional)) | t                          | 247            |



**Tower Specification  
Tower Boom with Tower Jib Longest Length**

|   |                            |                |
|---|----------------------------|----------------|
| Tower Boom Length                               | m                          | 21.35 to 60.95 |
| Tower Jib Length                                | m                          | 21.35 to 60.95 |
| Tower Boom + Tower Jib Longest Length           | m                          | 60.95 + 60.95  |
| Ground Contact Pressure (Standard Shoe)         | kPa (kgf/cm <sup>2</sup> ) | 142 (1.45)     |
| Ground Contact Pressure (Wide Shoe (Optional))  | kPa (kgf/cm <sup>2</sup> ) | 127 (1.30)     |
| Overall Operating Weight (Standard Shoe)        | t                          | 255            |
| Overall Operating Weight (Wide Shoe (Optional)) | t                          | 257            |

## VARIATION

|                                    |          |
|------------------------------------|----------|
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|------------------------------------|----------|

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| ■ Main Boom | 11 |
|-------------|----|

|  |    |
|--|----|
| ■ Aux. Sheave (Main Boom : 275t Hook with Lower Spreader attached) | 13 |
|--|----|

|  |    |
|--|----|
| ■ Aux. Sheave (Main Boom : 250t Hook with Lower Spreader attached) | 13 |
|--|----|

|   |    |
|---|----|
| ■ Aux. Sheave (Main Boom : 145t Hook_A / 275t Hook without Lower Spreader attached) | 14 |
|---|----|

|   |    |
|---|----|
| ■ Aux. Sheave (Main Boom : 145t Hook_B / 250t Hook without Lower Spreader attached) | 15 |
|---|----|

|  |    |
|--|----|
| ■ Aux. Sheave (Main Boom : 145t Hook attached) | 16 |
|--|----|

|   |    |
|---|----|
| ■ Aux. Sheave (Main Boom : 80t Hook attached) | 17 |
|---|----|

|   |    |
|---|----|
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|---|----|

|   |    |
|---|----|
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|---|----|

|  |    |
|--|----|
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|--|----|

|                              |    |
|------------------------------|----|
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|------------------------------|----|

|             |    |
|-------------|----|
| ■ Crane Jib | 23 |
|-------------|----|

|                            |    |
|----------------------------|----|
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|----------------------------|----|

|                             |           |
|-----------------------------|-----------|
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|                                      |           |
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|                                      |           |
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|                               |           |
|-------------------------------|-----------|
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|-------------------------------|-----------|

|                 |    |
|-----------------|----|
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|-----------------|----|

|                 |    |
|-----------------|----|
| ■ Tower 24.40 m | 43 |
|-----------------|----|

|                 |    |
|-----------------|----|
| ■ Tower 27.45 m | 46 |
|-----------------|----|

|                 |    |
|-----------------|----|
| ■ Tower 30.50 m | 49 |
|-----------------|----|

|                 |    |
|-----------------|----|
| ■ Tower 33.50 m | 52 |
|-----------------|----|

|                 |    |
|-----------------|----|
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|-----------------|----|

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- Tower 45.70 m ..... 64
- Tower 48.75 m ..... 67
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# Specifications

## Engine

|                    |  |
|--------------------|--|
| Model              | CUMMINS L9   |
| Type               | 4-cycle, water-cooled, Direct-injection, Turbo-charger Diesel engine |
| Displacement       | 8.9 Liters   |
| Rated Output       | 270 kW / 2,000 min <sup>-1</sup> (367 PS / 2,000 rpm)                |
| Fuel Tank Capacity | 508 Liters   |
| Notes              | Compliant with engine emission gas regulations for Stage V.          |

## Control

|                      |  |
|----------------------|--|
| Control System       | Main actuators are controlled by hydraulic pilot system. Working speeds can be precisely controlled by lever stroke and volume dial. Safety devices are securely operated by combined various electronic controls with hydraulic system. |
| Control Levers       | Designed and layout on ergonomics. Arm chair lever type is standard.   |
| Display Panel Design | 8 inches size. Located to check working state easily without disturbing the view of the operator.  |

## Hydraulic System

|                         |                  |             |   |
|-------------------------|------------------|-------------|---|
| Hydraulic Tank          | 320 Liters       |             |   |
| Hydraulic Pump Capacity | Maximum pressure | 31.4 MPa    |   |
|                         | P1               | 280 l / min | Front / Rear winch, Boom hoist winch, Travel (R)              |
|                         | P2               | 280 l / min | Front / Rear winch, Jib hoist winch or Quick draw, Travel (L) |
|                         | P3               | 160 l / min | Swing, Lower, Mast flip, Counter weight removal               |
|                         | P4               | 44 l / min  | Fan drive (Oil cooler)  |
|                         | P5               | 59 l / min  | Boom foot cylinder, Cab tilt                                  |
|                         | P6               | 40 l / min  | Pilot   |
|                         | P7               | 31 l / min  | Reeving winch   |

## Winch

| Front / Rear Winch |                  |        |        |
|--------------------|------------------|--------|--------|
| Winch              |                  | Front  | Rear   |
| Rope Diameter      |                  | 28 mm  | 28 mm  |
| Rope Length        | Standard         | 450 m  | 350 m  |
|                    | Winding Capacity | 510    | 510    |
| Line Pull          | Rated            | 132 kN | 132 kN |

Notes

High speed lifting and lowering is possible by ECO mode with low engine speed under light load.

Hydraulic motor with wet multiple disc brake and planetary reduction gears inside of winch drum.

### Boom Hoist / Jib Hoist Boom (Optional) Winch

| Winch         |              | Boom Hoist | Jib Hoist Boom (Optional) |
|---------------|--------------|------------|---------------------------|
| Rope Diameter |              | 22.4 mm    | 28 mm                     |
| Rope Length   | Incorporated | 320 m      | 210 m                     |

Notes

Hydraulic motor with wet multiple disc brake and planetary reduction gears

## Swing Device

2 sets of hydraulic motor with wet multiple disc brake + one-stage planetary reduction gear + one-stage spur gear and turn table bearing with external teeth. Precise swing operation is possible by swing brake with pedal (Optional).

## Mast

Easy assembly for front attachments. Crawler sideframe, Lower weight, Boom base self assembly is possible by quick draw (Optional). By using quick draw system, assembly work can be done by helper crane to install 15.5 ton base counter weight.

## Counter Weight

|                |                           |                   |
|----------------|---------------------------|-------------------|
| Counter Weight | Total Weight              | 100.2 t           |
|                | Base Weight               | 15.3 t × 1 piece  |
|                | Counter Weight (Right)    | 8.38 t × 5 pieces |
|                | Counter Weight (Left)     | 8.58 t × 5 pieces |
|                | Other Parts such as Links | 0.1 t × 1 piece   |
| Lower Weight   | Total Weight              | 24.1 t            |
|                | Lower Weight              | 12 t × 2 pieces   |

## Carbody

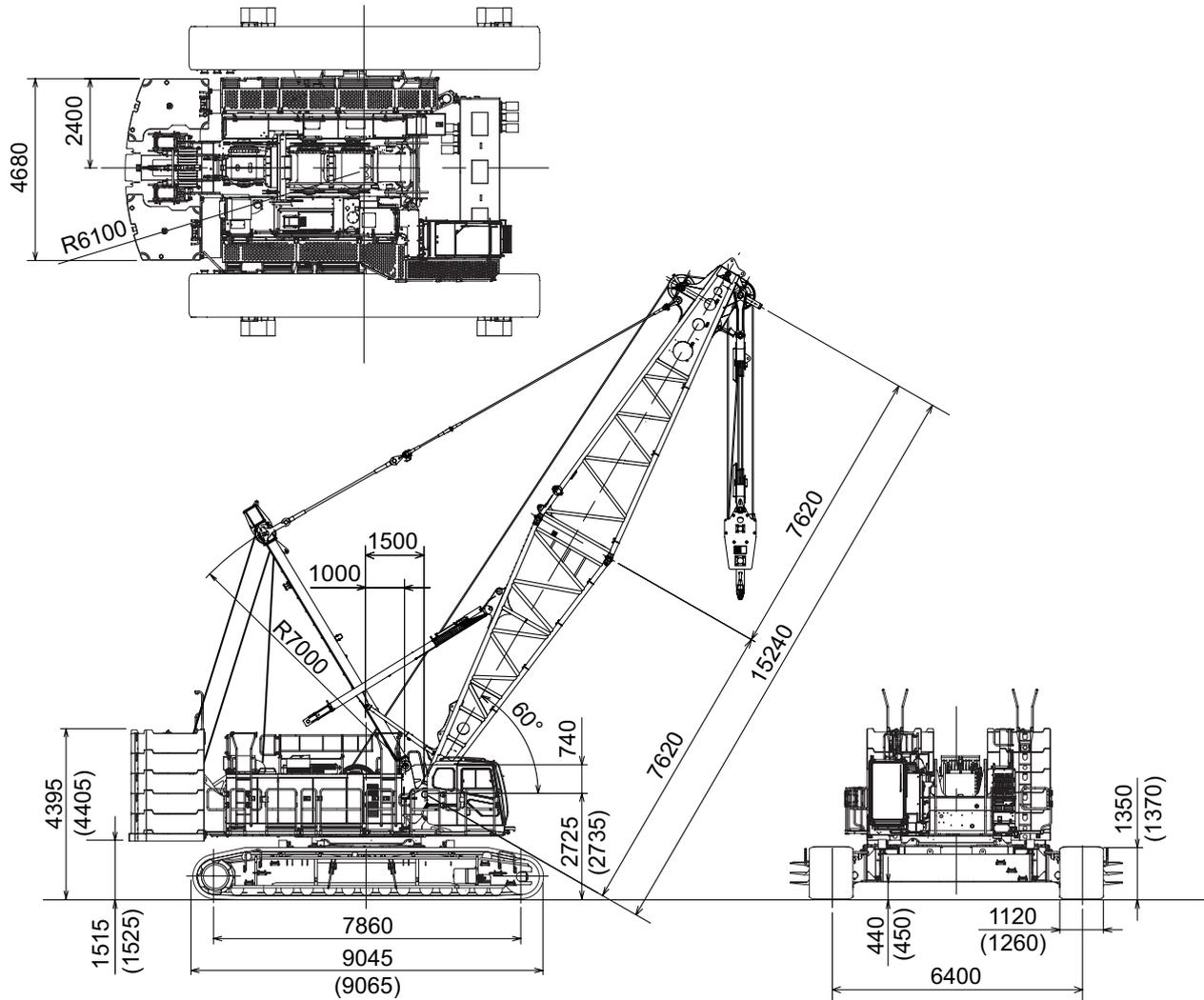
High tensile steel box structure  
Jack up device  
Pin connection with crawler sideframe by hook on system

## Crawler Sideframe

|                      |  |                |
|----------------------|--|----------------|
| Frame                | High tensile steel box structure<br>With travel device and pin connection and connection cylinders |                |
| Shoe (Standard)      | 1120 mm flat shoe  |                |
| Wide Shoe (Optional) | 1260 mm flat shoe  |                |
| Upper Roller         | 4 pieces for each side   |                |
|                      | Double flange type 2, Single flange type 2   |                |
| Lower Roller         | 15 pieces for each side  |                |
|                      | Double flange type with plane bearing and floating seal for lifetime lubrication                   |                |
|                      | Forging and heat treated steel   |                |
| Travel Device        | 1 unit for each side   |                |
|                      | Hydraulic motor with wet multiple disc brake + Planetary reduction gears                           |                |
|                      | Travel speed   | High: 1.0 km/h |
|                      |  | Low: 0.5 km/h  |
| Gradability          | 30 %   |                |

# Crane Specifications

## Dimensions and Specifications



NOTE : ( ) is the dimension of the wide shoe (optional).

### Crane Specifications

|   |                            |                                    |
|---|----------------------------|------------------------------------|
| Max. Lifting Load × Working Radius              | t × m                      | 275 × 4.3                          |
| Basic Boom Length                               | m                          | 15.25                              |
| Max. Boom Length                                | m                          | 91.45                              |
| Crane Jib Length                                | m                          | 12.20 to 36.55                     |
| Boom + Crane Jib Longest Length                 | m                          | 70.10 + 36.55                      |
| Ground Contact Pressure (Standard Shoe)         | kPa (kgf/cm <sup>2</sup> ) | 129 (1.31)                         |
| Ground Contact Pressure (Wide Shoe (Optional))  | kPa (kgf/cm <sup>2</sup> ) | 116 (1.18)                         |
| Overall Operating Weight (Standard Shoe)        | t                          | 232<br>(15 m Boom with 275 t Hook) |
| Overall Operating Weight (Wide Shoe (Optional)) | t                          | 234<br>(15 m Boom with 275 t Hook) |

### Hook Mass

|        |                          |
|--------|--------------------------|
| 275 t  | 4,280 kg                 |
| 250 t  | 3,710 kg                 |
| 145 t  | 3,310 / 2,740 / 2,350 kg |
| 80 t   | 2,000 kg                 |
| 35 t   | 1,400 kg                 |
| 27 t   | 900 kg                   |
| 13.5 t | 620 kg                   |

NOTE : Data is expressed in SI units followed by conventional units in ( ).

### Number of Front / Rear Winch Rope and Lifting Load

| Hook Capacity | Maximum Rated Load (ton) |          |          |          |          |          |          |          |          |          |          |          |         |         |         |         |         |         |         |         |        |
|---------------|--------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|---------|---------|---------|---------|---------|---------|---------|--------|
|               | 21 falls                 | 20 falls | 19 falls | 18 falls | 17 falls | 16 falls | 15 falls | 14 falls | 13 falls | 12 falls | 11 falls | 10 falls | 9 falls | 8 falls | 7 falls | 6 falls | 5 falls | 4 falls | 3 falls | 2 falls | 1 fall |
| 275 t         | 275.0                    | 270.0    | 256.5    | 243.0    | 229.5    | 216.0    | 202.5    | 189.0    | 175.5    | 162.0    | 148.5    | —        | —       | —       | —       | —       | —       | —       | —       | —       | —      |
| 250 t         | —                        | —        | 250.0    | 243.0    | 229.5    | 216.0    | 202.5    | 189.0    | 175.5    | 162.0    | 148.5    | —        | —       | —       | —       | —       | —       | —       | —       | —       | —      |
| 145 t         | —                        | —        | —        | —        | —        | —        | —        | —        | —        | —        | —        | 145.0    | 121.5   | 108.0   | 94.5    | 81.0    | 67.5    | 54.0    | 40.5    | 27.0    | —      |
| 80 t          | —                        | —        | —        | —        | —        | —        | —        | —        | —        | —        | —        | —        | —       | —       | —       | 80.0    | 67.5    | 54.0    | 40.5    | 27.0    | —      |
| 35 t          | —                        | —        | —        | —        | —        | —        | —        | —        | —        | —        | —        | —        | —       | —       | —       | —       | —       | —       | 35.0    | 27.0    | —      |
| 27 t          | —                        | —        | —        | —        | —        | —        | —        | —        | —        | —        | —        | —        | —       | —       | —       | —       | —       | —       | —       | 27.0    | —      |
| 13.5 t        | —                        | —        | —        | —        | —        | —        | —        | —        | —        | —        | —        | —        | —       | —       | —       | —       | —       | —       | —       | —       | 13.5   |

# Boom Standard Configurations

| Boom (1/2)      |                     |
|-----------------|---------------------|
| Boom Length (m) | Boom Configurations |
| 15.25           |                     |
| 18.30           |                     |
| 21.35           |                     |
| 24.40           |                     |
| 27.45           |                     |
|                 |                     |
| 30.50           |                     |
|                 |                     |
| 33.50           |                     |
| 36.55           |                     |
| 39.60           |                     |
|                 |                     |
| 42.65           |                     |
|                 |                     |
| 45.70           |                     |
| 48.75           |                     |
| 51.80           |                     |
|                 |                     |

| Boom (2/2)      |                     |
|-----------------|---------------------|
| Boom Length (m) | Boom Configurations |
| 54.85           |                     |
|                 |                     |
| 57.90           |                     |
| 60.95           |                     |
| 64.00           |                     |
|                 |                     |
| 67.05           |                     |
|                 |                     |
| 70.10           |                     |
| 73.15           |                     |
| 76.20           |                     |
|                 |                     |
| 79.25           |                     |
| 82.30           |                     |
| 85.35           |                     |
| 88.40           |                     |
|                 |                     |
| 91.45           |                     |

● Mark indicates the pendant rope connection position (boom side) when the crane jib is installed.  
MP indicates the midpoint pendant rope connection position.

| Aux. Sheave Installable Boom Length |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|-------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Boom Length (m)                     | 15.25 | 18.30 | 21.35 | 24.40 | 27.45 | 30.50 | 33.50 | 36.55 | 39.60 | 42.65 | 45.70 | 48.75 | 51.80 | 54.85 | 57.90 | 60.95 | 64.00 | 67.05 |
| With Aux. Sheave                    | ×     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     |
| Boom Length (m)                     | 70.10 | 73.15 | 76.20 | 79.25 | 82.30 | 85.35 | 88.40 | 91.45 |       |       |       |       |       |       |       |       |       |       |
| With Aux. Sheave                    | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ×     |       |       |       |       |       |       |       |       |       |       |

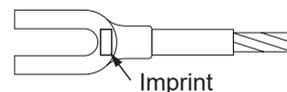
(○ : Attachable × : Not Attachable)

### Dimensions Not Shown In The Figure

| Symbols | Jib Length (m) | Note              |
|---------|----------------|-------------------|
| B       | 7.62           | Boom Base         |
| T       | 7.62           | Boom Top          |
| 3H      | 3.05           | Heavy Boom Insert |
| 6H      | 6.10           | Heavy Boom Insert |
| 12H     | 12.20          | Heavy Boom Insert |
| 12      | 12.20          | Boom Insert       |

Determine the jib pendant rope from the rope caulk mark.

| Jib Pendant Rope |            |                    |                      |
|------------------|------------|--------------------|----------------------|
| Symbols          | Length (m) | Rope Diameter (mm) | Imprint              |
| 1                | 1.24       | 35.5               | □ · △ · 35.5 · 1.24  |
| 3                | 3.05       | 35.5               | □ · △ · 35.5 · 3.05  |
| 6                | 6.10       | 35.5               | □ · △ · 35.5 · 6.10  |
| 6.4              | 6.38       | 35.5               | □ · △ · 35.5 · 6.38  |
| 12               | 12.20      | 35.5               | □ · △ · 35.5 · 12.20 |



# Combination of Boom and Crane Jib (Offset Angle 10° and 30°)

| Combination of Boom and Crane Jib |                | 12.20            |                  | 18.30            |                  | 24.40            |                  | 30.50            |                  | 36.55            |                  |
|-----------------------------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Crane Jib Length (m)              |                | Offset angle 10° | Offset angle 30° |
| Boom Length (m)                   | 15.25 to 42.65 | ×                | ×                | ×                | ×                | ×                | ×                | ×                | ×                | ×                | ×                |
|                                   | 45.70          | ○                | ○                | ○                | ○                | ○                | ○                | ○                | ○                | ○                | ○                |
|                                   | 48.75          | ○                | ○                | ○                | ○                | ○                | ○                | ○                | ○                | ○                | ○                |
|                                   | 51.80          | ○                | ○                | ○                | ○                | ○                | ○                | ○                | ○                | ○                | ○                |
|                                   | 54.85          | ○                | ○                | ○                | ○                | ○                | ○                | ○                | ○                | ○                | ○                |
|                                   | 57.90          | ○                | ○                | ○                | ○                | ○                | ○                | ○                | ○                | ○                | ○                |
|                                   | 60.95          | ○                | ○                | ○                | ○                | ○                | ○                | ○                | ○                | ○                | ○                |
|                                   | 64.00          | ○                | ○                | ○                | ○                | ○                | ○                | ○                | ○                | ○                | ○                |
|                                   | 67.05          | ○                | ○                | ○                | ○                | ○                | ○                | ○                | ○                | ○                | ○                |
|                                   | 70.10          | ○                | ○                | ○                | ○                | ○                | ○                | ○                | ○                | ○                | ○                |
| 73.15 to 91.45                    | ×              | ×                | ×                | ×                | ×                | ×                | ×                | ×                | ×                | ×                |                  |

(○ : Attachable × : Not Attachable)

### Crane Jib (Offset Angle 10° and 30°) (1/2)

| Crane Jib Length (m) | Offset Angle | Crane Jib Configurations |
|----------------------|--------------|--------------------------|
| 12.20                | 10°          |                          |
|                      | 30°          |                          |
| 18.30                | 10°          |                          |
|                      | 30°          |                          |
| 24.40                | 10°          |                          |
|                      | 30°          |                          |

### Crane Jib (Offset Angle 10° and 30°) (2/2)

| Crane Jib Length (m) | Offset Angle | Crane Jib Configurations |
|----------------------|--------------|--------------------------|
| 30.50                | 10°          |                          |
|                      | 30°          |                          |
| 36.55                | 10°          |                          |
|                      | 30°          |                          |

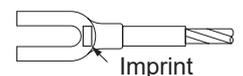
### Dimensions Not Shown In The Figure

| Symbols | Jib Length (m) | Note                          |
|---------|----------------|-------------------------------|
| 6       | 6              | Jib top, jib base, jib insert |

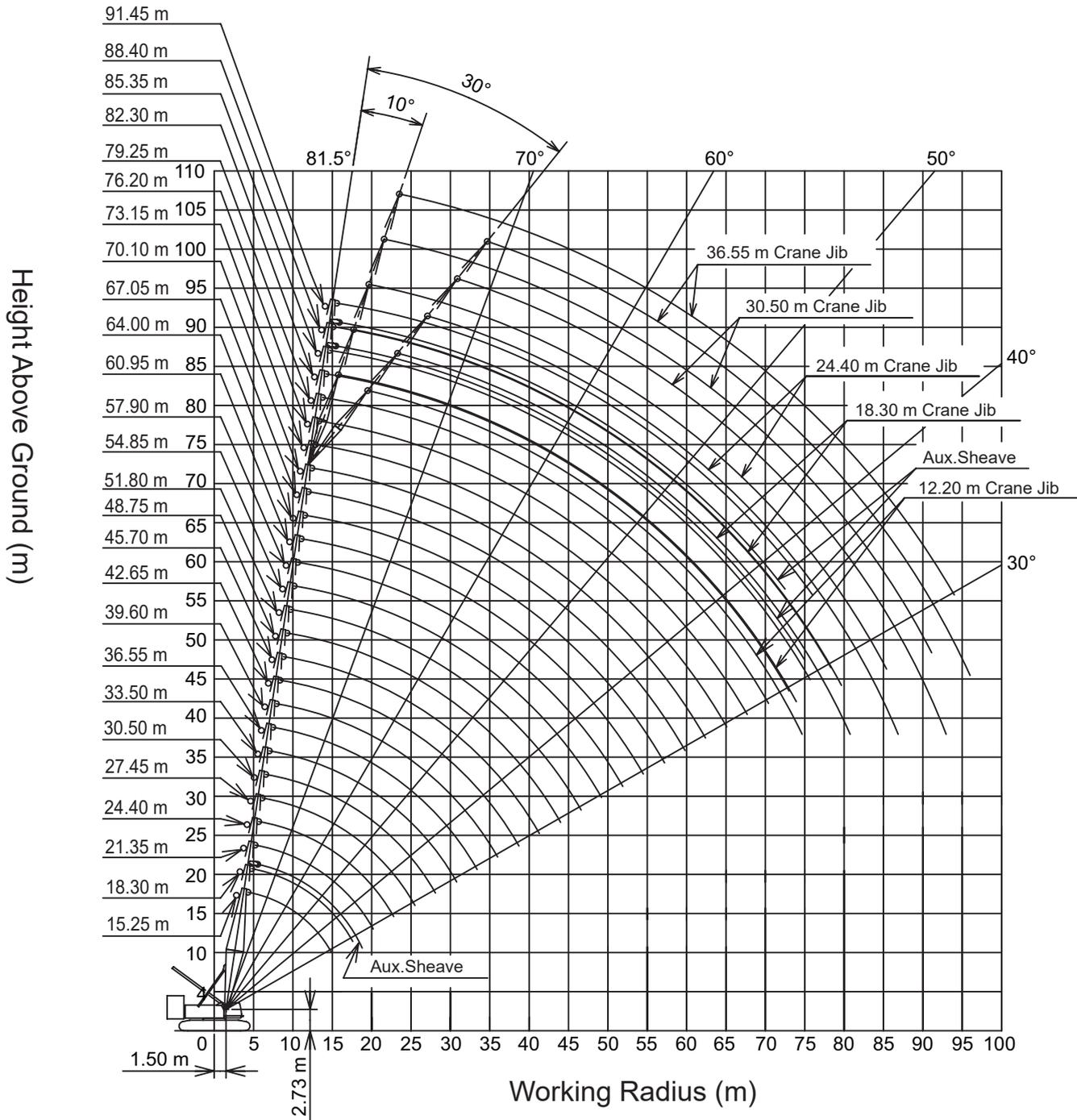
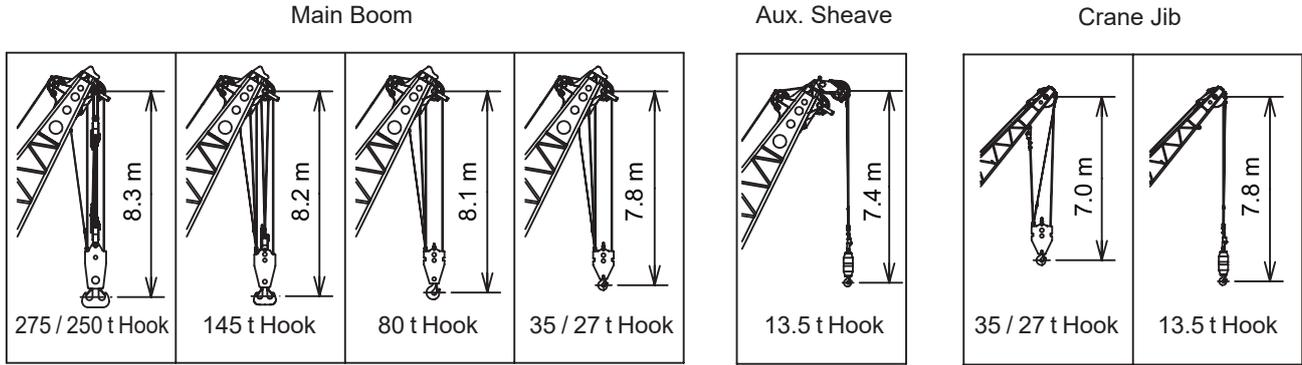
NOTE : Determine the jib pendant rope from the rope caulk mark.

### Jib Pendant Rope

| Symbols | Length (m) | Rope Diameter (mm) | Imprint              |
|---------|------------|--------------------|----------------------|
| 1.30    | 1.30       | 32.0               | □ · △ · 32 · 1.30    |
| 5.85    | 5.85       | 32.0               | □ · △ · 32 · 5.85    |
| 9.14    | 9.14       | 35.5               | □ · △ · 35.5 · 9.144 |



# Working Ranges



# Gross Rated Load Table

## ■ Main Boom



Unit: ton

| Working Radius(m) | Boom Length (m) |               |               |               |               |               |               |               |       |               |               |       |               | Working Radius(m) |     |
|-------------------|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-------|---------------|---------------|-------|---------------|-------------------|-----|
|                   | 15.25           | 18.30         | 21.35         | 24.40         | 27.45         | 30.50         | 33.50         | 36.55         | 39.60 | 42.65         | 45.70         | 48.75 | 51.80         |                   |     |
| 4.3               | 275.0           | 4.8m x 243.0t |               |               |               |               |               |               |       |               |               |       |               |                   | 4.3 |
| 4.5               | 269.4           | 5.2m x 216.0t |               |               |               |               |               |               |       |               |               |       |               |                   | 4.5 |
| 5                 | 244.3           | 5.7m x 215.2t |               |               |               |               |               |               |       |               |               |       |               |                   | 5   |
| 5.5               | 223.5           | 6.1m x 189.0t | 6.6m x 162.0t |               |               |               |               |               |       |               |               |       |               |                   | 5.5 |
| 6                 | 205.8           | 7.5m x 135.0t |               |               |               |               |               |               |       |               |               |       |               |                   | 6   |
| 7                 | 177.6           | 8.4m x 121.5t | 8.9m x 108.0t |               |               |               |               |               |       |               |               |       |               |                   | 7   |
| 8                 | 155.9           | 9.3m x 94.5t  | 9.8m x 93.2t  |               |               |               |               |               |       |               |               |       |               |                   | 8   |
| 9                 | 138.8           | 94.5t         | 93.2t         |               |               |               |               |               |       |               |               |       |               |                   | 9   |
| 10                | 125.0           | 124.8         | 124.5         | 124.1         | 123.9         | 121.0         | 117.6         | 116.0         | 113.0 | 110.0         | 107.4         | 94.5  | 93.0          |                   | 10  |
| 12                | 102.0           | 102.2         | 102.1         | 102.0         | 100.1         | 97.8          | 95.4          | 94.6          | 92.5  | 90.3          | 88.4          | 86.5  | 84.5          |                   | 12  |
| 14                | 81.9            | 82.0          | 81.9          | 81.7          | 81.5          | 81.5          | 79.9          | 79.6          | 77.9  | 76.1          | 74.7          | 73.2  | 71.6          |                   | 14  |
| 16                | 14.9m x 75.1t   | 68.0          | 67.9          | 67.8          | 67.6          | 67.5          | 67.3          | 68.4          | 67.0  | 65.6          | 64.5          | 63.2  | 61.9          |                   | 16  |
| 18                |                 | 17.6m x 59.8t | 57.7          | 57.6          | 57.4          | 57.3          | 57.0          | 58.2          | 58.0  | 57.4          | 56.5          | 55.4  | 54.2          |                   | 18  |
| 20                |                 |               | 50.0          | 49.9          | 49.7          | 49.5          | 49.3          | 50.4          | 50.2  | 49.9          | 49.7          | 49.1  | 48.1          |                   | 20  |
| 22                |                 |               | 20.2m x 49.5t | 43.9          | 43.6          | 43.5          | 43.2          | 44.2          | 44.0  | 43.7          | 43.6          | 43.4  | 43.0          |                   | 22  |
| 24                |                 |               |               | 22.8m x 41.8t | 38.7          | 38.5          | 38.2          | 39.3          | 39.0  | 38.7          | 38.7          | 38.4  | 38.1          |                   | 24  |
| 26                |                 |               |               |               | 25.5m x 35.7t | 34.5          | 34.2          | 35.2          | 35.0  | 34.7          | 34.5          | 34.3  | 34.0          |                   | 26  |
| 28                |                 |               |               |               |               | 31.2          | 30.8          | 31.8          | 31.6  | 31.2          | 31.2          | 30.9  | 30.6          |                   | 28  |
| 30                |                 |               |               |               |               | 28.1m x 31.0t | 28.0          | 29.0          | 28.7  | 28.3          | 28.2          | 28.0  | 27.7          |                   | 30  |
| 32                |                 |               |               |               |               |               | 30.8m x 27.0t | 26.5          | 26.2  | 25.8          | 25.7          | 25.5  | 25.2          |                   | 32  |
| 34                |                 |               |               |               |               |               |               | 33.4m x 25.0t | 24.1  | 23.7          | 23.6          | 23.3  | 23.0          |                   | 34  |
| 36                |                 |               |               |               |               |               |               |               | 22.2  | 21.8          | 21.7          | 21.4  | 21.1          |                   | 36  |
| 38                |                 |               |               |               |               |               |               |               |       | 20.2          | 20.0          | 19.7  | 19.3          |                   | 38  |
| 40                |                 |               |               |               |               |               |               |               |       | 38.7m x 19.7t | 18.6          | 18.2  | 17.8          |                   | 40  |
| 42                |                 |               |               |               |               |               |               |               |       |               | 41.3m x 17.7t | 16.9  | 16.6          |                   | 42  |
| 44                |                 |               |               |               |               |               |               |               |       |               |               | 15.8  | 15.3          |                   | 44  |
| 46                |                 |               |               |               |               |               |               |               |       |               |               |       | 14.3          |                   | 46  |
| 48                |                 |               |               |               |               |               |               |               |       |               |               |       | 46.6m x 14.1t |                   | 48  |
| 50                |                 |               |               |               |               |               |               |               |       |               |               |       |               | 14.1t             | 50  |

- The rated loads are determined according to EN13000 rating on the condition that the machine is stationed on firm, level ground.
- The figures surrounded by bold lines are based on factors other than those which would cause a tipping condition.
- Be sure to attach the 275 / 250 t hook upper spreader to the top boom when boom length is 15.25 m or 18.30 m.
- Be sure to remove the 275 / 250 t hook upper spreader from the top boom when boom length is 36.55 m or more.
- To calculate the maximum load that can actually be lifted, deduct weight of all lifting accessories, such as boom hook and jib hook, from figures shown above.
- Working radius is the horizontal distance from the slewing center to the center of gravity of a lifted load.
- The counter weight is 124.3 ton. (Superstructure 100.2 ton + lower weight 24.1 ton)
- Figures described as OOm x OOt in the tables indicate "working radius" m x "rated load" ton.
- Be sure to fully extend the side frames before operating the machine.
- Correlation between the number of reeved lines, maximum rated loads, hook weights are shown in the table below.

| Hook Capacity (t) | Hook Weight (t)  | Maximum Rated Loads (t) |          |          |          |          |          |          |          |          |          |          |
|-------------------|------------------|-------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
|                   |                  | 21 falls                | 20 falls | 19 falls | 18 falls | 17 falls | 16 falls | 15 falls | 14 falls | 13 falls | 12 falls | 11 falls |
| 275               | 4.3              | 275.0                   | 270.0    | 256.5    | 243.0    | 229.5    | 216.0    | 202.5    | 189.0    | 175.5    | 162.0    | 148.5    |
| 250               | 3.7              | -                       | -        | 250.0    | 243.0    | 229.5    | 216.0    | 202.5    | 189.0    | 175.5    | 162.0    | 148.5    |
| 145               | 3.3 / 2.7 / 2.35 | -                       | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        |
| 80                | 2.0              | -                       | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        |
| 35                | 1.4              | -                       | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        |
| 27                | 0.9              | -                       | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        |
| 13.5              | 0.6              | -                       | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        |

| Hook Capacity (t) | Hook Weight (t)  | Maximum Rated Loads (t) |         |         |         |         |         |         |         |         |        |
|-------------------|------------------|-------------------------|---------|---------|---------|---------|---------|---------|---------|---------|--------|
|                   |                  | 10 falls                | 9 falls | 8 falls | 7 falls | 6 falls | 5 falls | 4 falls | 3 falls | 2 falls | 1 fall |
| 275               | 4.3              | -                       | -       | -       | -       | -       | -       | -       | -       | -       | -      |
| 250               | 3.7              | -                       | -       | -       | -       | -       | -       | -       | -       | -       | -      |
| 145               | 3.3 / 2.7 / 2.35 | 145.0                   | 121.5   | 108.0   | 94.5    | 81.0    | 67.5    | 54.0    | 40.5    | 27.0    | -      |
| 80                | 2.0              | -                       | -       | -       | -       | 80.0    | 67.5    | 54.0    | 40.5    | 27.0    | -      |
| 35                | 1.4              | -                       | -       | -       | -       | -       | -       | -       | 35.0    | 27.0    | -      |
| 27                | 0.9              | -                       | -       | -       | -       | -       | -       | -       | -       | 27.0    | -      |
| 13.5              | 0.6              | -                       | -       | -       | -       | -       | -       | -       | -       | -       | 13.5   |

■ Main Boom



| Working Radius(m) | Boom Length (m) |         |         |         |         |         |         |         |         |         |         |         |         | Unit: ton         |
|-------------------|-----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------------------|
|                   | 54.85           | 57.90   | 60.95   | 64.00   | 67.05   | 70.10   | 73.15   | 76.20   | 79.25   | 82.30   | 85.35   | 88.40   | 91.45   | Working Radius(m) |
| 9                 | 10.2m x         | 10.7m x | 11.1m x | 11.6m x |         |         |         |         |         |         |         |         |         | 9                 |
| 10                | 81.0t           | 78.3t   | 67.5t   | 65.6t   |         | 12.5m x | 12.9m x | 13.4m x | 13.8m x |         |         |         |         | 10                |
| 12                | 81.0            | 77.5    | 67.5    | 65.4    | 60.5    | 54.0t   | 50.3t   | 46.5t   | 42.7t   | 14.3m x | 14.7m x | 15.2m x | 15.6m x | 12                |
| 14                | 70.3            | 68.9    | 67.5    | 64.5    | 59.7    | 54.0    | 50.0    | 46.2    | 42.5    | 38.3t   | 34.2t   | 27.0t   | 27.0t   | 14                |
| 16                | 60.7            | 59.7    | 58.6    | 57.4    | 56.2    | 53.1    | 49.2    | 45.6    | 42.0    | 37.2    | 33.4    | 27.0    | 26.8    | 16                |
| 18                | 53.2            | 52.4    | 51.5    | 50.4    | 49.3    | 48.7    | 47.7    | 44.5    | 40.9    | 35.9    | 32.3    | 27.0    | 25.8    | 18                |
| 20                | 47.2            | 46.5    | 45.7    | 44.7    | 43.7    | 43.2    | 42.3    | 41.4    | 39.2    | 34.4    | 30.9    | 27.0    | 24.8    | 20                |
| 22                | 42.2            | 41.5    | 40.9    | 40.0    | 39.1    | 38.7    | 37.9    | 37.0    | 36.2    | 32.7    | 29.6    | 26.4    | 23.6    | 22                |
| 24                | 37.9            | 37.5    | 36.9    | 36.0    | 35.2    | 34.9    | 34.0    | 33.3    | 32.5    | 31.0    | 28.2    | 25.2    | 22.5    | 24                |
| 26                | 33.8            | 33.7    | 33.4    | 32.7    | 31.9    | 31.6    | 30.8    | 30.2    | 29.4    | 29.2    | 27.1    | 24.1    | 21.5    | 26                |
| 28                | 30.3            | 30.2    | 30.0    | 29.7    | 29.0    | 28.7    | 28.0    | 27.3    | 26.7    | 26.5    | 25.6    | 23.0    | 20.5    | 28                |
| 30                | 27.4            | 27.2    | 27.1    | 26.7    | 26.4    | 26.2    | 25.6    | 25.0    | 24.2    | 24.2    | 23.5    | 22.1    | 19.5    | 30                |
| 32                | 24.9            | 24.7    | 24.6    | 24.2    | 23.8    | 23.9    | 23.4    | 22.8    | 22.2    | 22.1    | 21.5    | 20.7    | 18.6    | 32                |
| 34                | 22.7            | 22.6    | 22.3    | 22.1    | 21.7    | 21.7    | 21.3    | 20.9    | 20.2    | 20.2    | 19.6    | 19.0    | 17.8    | 34                |
| 36                | 20.8            | 20.7    | 20.5    | 20.1    | 19.7    | 19.7    | 19.4    | 19.1    | 18.6    | 18.6    | 18.0    | 17.3    | 16.7    | 36                |
| 38                | 19.1            | 19.0    | 18.7    | 18.4    | 18.1    | 18.1    | 17.7    | 17.3    | 17.0    | 17.1    | 16.5    | 15.8    | 15.3    | 38                |
| 40                | 17.6            | 17.5    | 17.2    | 16.9    | 16.5    | 16.6    | 16.2    | 15.8    | 15.5    | 15.6    | 15.1    | 14.5    | 14.0    | 40                |
| 42                | 16.2            | 16.1    | 15.8    | 15.6    | 15.1    | 15.1    | 14.8    | 14.5    | 14.1    | 14.2    | 13.8    | 13.3    | 12.8    | 42                |
| 44                | 15.1            | 14.9    | 14.6    | 14.3    | 14.0    | 14.0    | 13.6    | 13.3    | 12.8    | 13.0    | 12.6    | 12.1    | 11.6    | 44                |
| 46                | 14.0            | 13.8    | 13.6    | 13.2    | 12.8    | 12.8    | 12.5    | 12.1    | 11.8    | 11.8    | 11.5    | 11.1    | 10.6    | 46                |
| 48                | 13.0            | 12.8    | 12.6    | 12.2    | 11.8    | 11.8    | 11.5    | 11.1    | 10.8    | 10.8    | 10.5    | 10.1    | 9.7     | 48                |
| 50                | 49.2m x         | 12.0    | 11.6    | 11.3    | 10.9    | 10.9    | 10.5    | 10.2    | 9.8     | 9.9     | 9.6     | 9.1     | 8.8     | 50                |
| 52                | 12.5t           | 51.9m x | 10.8    | 10.5    | 10.1    | 10.1    | 9.6     | 9.3     | 9.0     | 9.1     | 8.7     | 8.3     | 8.0     | 52                |
| 54                |                 | 11.2t   | 10.1    | 9.7     | 9.3     | 9.3     | 8.9     | 8.6     | 8.2     | 8.3     | 8.0     | 7.5     | 7.2     | 54                |
| 56                |                 |         | 54.5m x | 9.0     | 8.6     | 8.6     | 8.2     | 7.9     | 7.5     | 7.5     | 7.2     | 6.8     | 6.5     | 56                |
| 58                |                 |         | 9.9t    | 57.2m x | 8.0     | 7.9     | 7.5     | 7.2     | 6.8     | 6.9     | 6.5     | 6.1     | 5.8     | 58                |
| 60                |                 |         |         | 8.6t    | 59.8m x | 7.3     | 6.9     | 6.6     | 6.2     | 6.3     | 5.9     | 5.5     | 5.1     | 60                |
| 62                |                 |         |         |         | 7.4t    | 6.8     | 6.4     | 6.0     | 5.6     | 5.7     | 5.4     | 4.9     | 4.6     | 62                |
| 64                |                 |         |         |         |         | 62.4m x | 5.8     | 5.5     | 5.1     | 5.1     | 4.8     | 4.4     | 4.0     | 64                |
| 66                |                 |         |         |         |         | 6.7t    | 65.1m x | 5.0     | 4.6     | 4.6     | 4.3     | 3.9     | 3.5     | 66                |
| 68                |                 |         |         |         |         |         | 5.6t    | 67.7m x | 4.1     | 4.2     | 3.9     | 3.4     | 3.0     | 68                |
| 70                |                 |         |         |         |         |         |         | 4.7t    | 3.7     | 3.7     | 3.4     | 3.0     | 2.5     | 70                |
| 72                |                 |         |         |         |         |         |         |         | 70.4m x | 3.4     | 3.0     | 2.5     | 2.0     | 72                |
| 74                |                 |         |         |         |         |         |         |         | 3.7t    | 73.0m x | 2.6     | 2.2     | 1.6     | 74                |
| 76                |                 |         |         |         |         |         |         |         |         | 3.2t    | 75.6m x | 1.8     | 1.2     | 76                |
| 78                |                 |         |         |         |         |         |         |         |         |         | 2.3t    | 1.5     |         | 78                |
| 78.3              |                 |         |         |         |         |         |         |         |         |         |         | 1.5     |         | 78.3              |

\* For notes about the table above, refer to page 11.

### ■Aux. Sheave (Main Boom : 275t Hook with Lower Spreader attached)



Unit: ton

| Working Radius (m) | Boom Length (m) |         |         |         |         |        | Working Radius (m) |
|--------------------|-----------------|---------|---------|---------|---------|--------|--------------------|
|                    | 18.30           | 21.35   | 24.40   | 27.45   | 30.50   | 33.50  |                    |
| 5.6                | 13.5            | 6.1m x  | 6.5m x  |         |         |        | 5.6                |
| 6                  | 13.5            | 13.5t   | 13.5t   |         | 7.4m x  | 7.9m x | 6                  |
| 7                  | 13.5            | 13.5    | 13.5    | 13.5    | 13.5t   | 13.5t  | 7                  |
| 8                  | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5   | 8                  |
| 9                  | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5   | 9                  |
| 10                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5   | 10                 |
| 12                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5   | 12                 |
| 14                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5   | 14                 |
| 16                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5   | 16                 |
| 18                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5   | 18                 |
| 20                 | 18.8m x         | 13.5    | 13.5    | 13.5    | 13.5    | 13.5   | 20                 |
| 22                 | 13.5t           | 21.5m x | 13.5    | 13.5    | 13.5    | 13.5   | 22                 |
| 24                 |                 | 13.5t   | 13.5    | 13.5    | 13.5    | 13.5   | 24                 |
| 26                 |                 |         | 24.1m x | 13.5    | 13.5    | 13.5   | 26                 |
| 28                 |                 |         | 13.5t   | 26.8m x | 13.5    | 13.5   | 28                 |
| 30                 |                 |         |         | 13.5t   | 29.4m x | 13.5   | 30                 |
| 32                 |                 |         |         |         | 13.5t   | 13.5   | 32                 |

1. The rated loads are determined according to EN13000 rating on the condition that the machine is stationed on firm, level ground.
2. The figures surrounded by bold lines are based on factors other than those which would cause a tipping condition.
3. Be sure to attach the 275 / 250 t hook upper spreader to the top boom when boom length is 18.30 m.
4. Be sure to remove the 275 / 250 t hook upper spreader from the top boom when boom length is 36.55 m or more.
5. To calculate the maximum load that can actually be lifted, deduct weight of jib hook and all other lifting accessories other than boom hook, from figures shown above.
6. Working radius is the horizontal distance from the slewing center to the center of gravity of a lifted load.
7. The counter weight is 124.3 ton. (Superstructure 100.2 ton + lower weight 24.1 ton )
8. Figures described as OOm x OOt in the tables indicate "working radius" m x "rated load" ton.
9. Be sure to fully extend the crawler before operating the machine.
10. Hook mass are shown in the table below.

| Hook Capacity (t) | Hook Weight (t) |
|-------------------|-----------------|
| 13.5              | 0.62            |

### ■Aux. Sheave (Main Boom : 250t Hook with Lower Spreader attached)



Unit: ton

| Working Radius (m) | Boom Length (m) |         |         |         |         |        | Working Radius (m) |
|--------------------|-----------------|---------|---------|---------|---------|--------|--------------------|
|                    | 18.30           | 21.35   | 24.40   | 27.45   | 30.50   | 33.50  |                    |
| 5.6                | 13.5            | 6.1m x  | 6.5m x  |         |         |        | 5.6                |
| 6                  | 13.5            | 13.5t   | 13.5t   |         | 7.4m x  | 7.9m x | 6                  |
| 7                  | 13.5            | 13.5    | 13.5    | 13.5    | 13.5t   | 13.5t  | 7                  |
| 8                  | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5   | 8                  |
| 9                  | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5   | 9                  |
| 10                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5   | 10                 |
| 12                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5   | 12                 |
| 14                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5   | 14                 |
| 16                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5   | 16                 |
| 18                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5   | 18                 |
| 20                 | 18.8m x         | 13.5    | 13.5    | 13.5    | 13.5    | 13.5   | 20                 |
| 22                 | 13.5t           | 21.5m x | 13.5    | 13.5    | 13.5    | 13.5   | 22                 |
| 24                 |                 | 13.5t   | 13.5    | 13.5    | 13.5    | 13.5   | 24                 |
| 26                 |                 |         | 24.1m x | 13.5    | 13.5    | 13.5   | 26                 |
| 28                 |                 |         | 13.5t   | 26.8m x | 13.5    | 13.5   | 28                 |
| 30                 |                 |         |         | 13.5t   | 29.4m x | 13.5   | 30                 |
| 32                 |                 |         |         |         | 13.5t   | 13.5   | 32                 |

1. The rated loads are determined according to EN13000 rating on the condition that the machine is stationed on firm, level ground.
2. The figures surrounded by bold lines are based on factors other than those which would cause a tipping condition.
3. Be sure to attach the 275 / 250 t hook upper spreader to the top boom when boom length is 18.30 m.
4. Be sure to remove the 275 / 250 t hook upper spreader from the top boom when boom length is 36.55 m or more.
5. To calculate the maximum load that can actually be lifted, deduct weight of jib hook and all other lifting accessories other than boom hook, from figures shown above.
6. Working radius is the horizontal distance from the slewing center to the center of gravity of a lifted load.
7. The counter weight is 124.3 ton. (Superstructure 100.2 ton + lower weight 24.1 ton )
8. Figures described as OOm x OOt in the tables indicate "working radius" m x "rated load" ton.
9. Be sure to fully extend the crawler before operating the machine.
10. Hook mass are shown in the table below.

| Hook Capacity (t) | Hook Weight (t) |
|-------------------|-----------------|
| 13.5              | 0.62            |

■Aux. Sheave (Main Boom : 145t Hook\_A / 275t Hook without Lower Spreader attached)



| Working Radius (m) | Boom Length (m) |         |         |         |         |        |         |         |         |         |         |         |  | Working Radius (m) |
|--------------------|-----------------|---------|---------|---------|---------|--------|---------|---------|---------|---------|---------|---------|--|--------------------|
|                    | 18.30           | 21.35   | 24.40   | 27.45   | 30.50   | 33.50  | 36.55   | 39.60   | 42.65   | 45.70   | 48.75   | 51.80   |  |                    |
| 5.6                | 13.5            | 6.1m x  | 6.5m x  |         |         |        |         |         |         |         |         |         |  | 5.6                |
| 6                  | 13.5            | 13.5t   | 13.5t   |         | 7.4m x  | 7.9m x |         |         |         |         |         |         |  | 6                  |
| 7                  | 13.5            | 13.5    | 13.5    | 13.5    | 13.5t   | 13.5t  | 8.3m x  | 8.8m x  |         |         |         |         |  | 7                  |
| 8                  | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5   | 13.5t   | 13.5t   | 9.2m x  | 9.7m x  |         |         |  | 8                  |
| 9                  | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5t   | 13.5t   | 10.1m x | 10.6m x |  | 9                  |
| 10                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5    | 13.5    | 13.5t   | 13.5t   |  | 10                 |
| 12                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    |  | 12                 |
| 14                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    |  | 14                 |
| 16                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    |  | 16                 |
| 18                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    |  | 18                 |
| 20                 | 18.8m x         | 13.5    | 13.5    | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    |  | 20                 |
| 22                 | 13.5t           | 21.5m x | 13.5    | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    |  | 22                 |
| 24                 |                 | 13.5t   | 13.5    | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    |  | 24                 |
| 26                 |                 |         | 24.1m x | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    |  | 26                 |
| 28                 |                 |         | 13.5t   | 26.8m x | 13.5    | 13.5   | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    |  | 28                 |
| 30                 |                 |         |         | 13.5t   | 29.4m x | 13.5   | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    |  | 30                 |
| 32                 |                 |         |         |         | 13.5t   | 13.5   | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    |  | 32                 |
| 34                 |                 |         |         |         |         | 13.5   | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    |  | 34                 |
| 36                 |                 |         |         |         |         |        | 34.7m x | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    |  | 36                 |
| 38                 |                 |         |         |         |         |        | 13.5t   | 37.3m x | 13.5    | 13.5    | 13.5    | 13.5    |  | 38                 |
| 40                 |                 |         |         |         |         |        |         | 13.5t   | 13.5    | 13.5    | 13.5    | 13.5    |  | 40                 |
| 42                 |                 |         |         |         |         |        |         |         | 13.5    | 13.3    | 12.5    |         |  | 42                 |
| 44                 |                 |         |         |         |         |        |         |         | 42.6m x | 12.2    | 11.5    |         |  | 44                 |
| 46                 |                 |         |         |         |         |        |         |         | 13.3t   | 45.2m x | 10.2    |         |  | 46                 |
| 48                 |                 |         |         |         |         |        |         |         |         | 11.5t   | 47.9m x |         |  | 48                 |
| 50                 |                 |         |         |         |         |        |         |         |         |         | 9.8t    |         |  | 50                 |

Unit: ton

| Working Radius (m) | Boom Length (m) |         |         |         |         |         |         |         |         |         |         |       |      | Working Radius (m) |
|--------------------|-----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|------|--------------------|
|                    | 54.85           | 57.90   | 60.95   | 64.00   | 67.05   | 70.10   | 73.15   | 76.20   | 79.25   | 82.30   | 85.35   | 88.40 |      |                    |
| 9                  | 11.0m x         | 11.5m x | 11.9m x |         |         |         |         |         |         |         |         |       |      | 9                  |
| 10                 | 13.5t           | 13.5t   | 13.5t   | 12.4m x | 12.8m x | 13.3m x | 13.7m x |         |         |         |         |       |      | 10                 |
| 12                 | 13.5            | 13.5    | 13.5    | 13.5t   | 13.5t   | 13.5t   | 13.5t   | 14.2m x | 14.6m x | 15.1m x | 15.5m x |       |      | 12                 |
| 14                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5t   | 13.5t   | 13.5t   | 13.5t   |       |      | 14                 |
| 16                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5  | 13.0 | 16                 |
| 18                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5  | 12.7 | 18                 |
| 20                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5  | 12.3 | 20                 |
| 22                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5  | 11.8 | 22                 |
| 24                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.3  | 11.3 | 24                 |
| 26                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 12.8  | 10.8 | 26                 |
| 28                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 12.3  | 10.3 | 28                 |
| 30                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 11.8  | 9.8  | 30                 |
| 32                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.4    | 11.3  | 9.3  | 32                 |
| 34                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 12.9    | 10.8  | 8.8  | 34                 |
| 36                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 12.5    | 10.4  | 8.5  | 36                 |
| 38                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.2    | 13.2    | 13.2    | 12.5    | 12.5    | 12.0    | 10.0    | 8.0   |      | 38                 |
| 40                 | 12.9            | 12.9    | 12.9    | 12.9    | 12.2    | 12.2    | 12.1    | 11.5    | 11.5    | 11.5    | 9.5     | 7.7   |      | 40                 |
| 42                 | 12.0            | 12.0    | 11.9    | 11.8    | 11.2    | 11.2    | 11.0    | 10.5    | 10.4    | 10.4    | 9.2     | 7.3   |      | 42                 |
| 44                 | 11.1            | 11.1    | 10.9    | 10.7    | 10.2    | 10.2    | 9.9     | 9.5     | 9.2     | 9.3     | 8.8     | 6.9   |      | 44                 |
| 46                 | 10.2            | 10.2    | 9.9     | 9.6     | 9.2     | 9.2     | 8.8     | 8.5     | 8.0     | 8.2     | 7.8     | 6.5   |      | 46                 |
| 48                 | 9.3             | 9.2     | 8.9     | 8.5     | 8.2     | 8.2     | 7.8     | 7.5     | 7.0     | 7.1     | 6.8     | 6.3   |      | 48                 |
| 50                 | 8.5             | 8.3     | 8.0     | 7.7     | 7.3     | 7.2     | 6.8     | 6.5     | 6.1     | 6.2     | 5.8     | 5.4   |      | 50                 |
| 52                 | 50.5m x         | 7.5     | 7.2     | 6.8     | 6.4     | 6.4     | 6.0     | 5.7     | 5.3     | 5.3     | 5.0     | 4.6   |      | 52                 |
| 54                 | 8.3t            | 53.1m x | 6.4     | 6.0     | 5.7     | 5.6     | 5.2     | 4.8     | 4.5     | 4.6     | 4.2     | 3.7   |      | 54                 |
| 56                 |                 | 7.0t    | 55.8m x | 5.3     | 5.0     | 4.9     | 4.5     | 4.2     | 3.7     | 3.8     | 3.5     | 3.1   |      | 56                 |
| 58                 |                 |         | 5.8t    | 4.7     | 4.3     | 4.2     | 3.8     | 3.5     | 3.1     | 3.2     | 2.8     | 2.3   |      | 58                 |
| 60                 |                 |         |         | 58.4m x | 3.7     | 3.6     | 3.2     | 2.8     | 2.5     | 2.6     | 2.2     | 1.7   |      | 60                 |
| 62                 |                 |         |         | 4.6t    | 61.1m x | 3.1     | 2.7     | 2.3     | 1.9     | 2.0     | 1.6     | 1.2   |      | 62                 |
| 64                 |                 |         |         |         | 3.4t    | 63.7m x | 2.2     | 1.8     | 1.3     | 1.4     | 63.6m x |       |      | 64                 |
| 66                 |                 |         |         |         |         | 2.6t    | 1.7     | 1.3     | 64.5m x | 64.8m x | 1.2t    |       |      | 66                 |
| 68                 |                 |         |         |         |         |         | 66.3m x | 66.3m x | 1.2t    | 1.2t    |         |       |      | 68                 |
| 70                 |                 |         |         |         |         |         | 1.6t    | 1.2t    |         |         |         |       |      | 70                 |

Unit: ton

- The rated loads are determined according to EN13000 rating on the condition that the machine is stationed on firm, level ground.
- The figures surrounded by bold lines are based on factors other than those which would cause a tipping condition.
- Be sure to attach the 275 / 250 t hook upper spreader to the top boom when boom length is 18.30 m.
- Be sure to remove the 275 / 250 t hook upper spreader from the top boom when boom length is 36.55 m or more.
- To calculate the maximum load that can actually be lifted, deduct weight of jib hook and all other lifting accessories other than boom hook, from figures shown above.
- Working radius is the horizontal distance from the slewing center to the center of gravity of a lifted load.
- The counter weight is 124.3 ton. (Superstructure 100.2 ton + lower weight 24.1 ton )
- Figures described as OOm x OOt in the tables indicate "working radius" m x "rated load" ton.
- Be sure to fully extend the crawler before operating the machine.
- Hook mass are shown in the table below.

| Hook Capacity (t) | Hook Weight (t) |
|-------------------|-----------------|
| 13.5              | 0.62            |

■ Aux. Sheave (Main Boom : 145t Hook\_B / 250t Hook without Lower Spreader attached)



| Working Radius (m) | Boom Length (m) |               |               |               |               |              |               |               |              |               |               |               | Working Radius (m) |     |
|--------------------|-----------------|---------------|---------------|---------------|---------------|--------------|---------------|---------------|--------------|---------------|---------------|---------------|--------------------|-----|
|                    | 18.30           | 21.35         | 24.40         | 27.45         | 30.50         | 33.50        | 36.55         | 39.60         | 42.65        | 45.70         | 48.75         | 51.80         |                    |     |
| 5.6                | 13.5            | 6.1m x 13.5t  | 6.5m x 13.5t  |               |               |              |               |               |              |               |               |               |                    | 5.6 |
| 6                  | 13.5            | 13.5t         | 13.5t         |               | 7.4m x 13.5t  | 7.9m x 13.5t |               |               |              |               |               |               |                    | 6   |
| 7                  | 13.5            | 13.5          | 13.5          | 13.5          | 13.5t         | 13.5t        | 8.3m x 13.5t  | 8.8m x 13.5t  |              |               |               |               |                    | 7   |
| 8                  | 13.5            | 13.5          | 13.5          | 13.5          | 13.5          | 13.5         | 13.5t         | 13.5t         | 9.2m x 13.5t | 9.7m x 13.5t  |               |               |                    | 8   |
| 9                  | 13.5            | 13.5          | 13.5          | 13.5          | 13.5          | 13.5         | 13.5          | 13.5          | 13.5t        | 13.5t         | 10.1m x 13.5t | 10.6m x 13.5t |                    | 9   |
| 10                 | 13.5            | 13.5          | 13.5          | 13.5          | 13.5          | 13.5         | 13.5          | 13.5          | 13.5         | 13.5          | 13.5          | 13.5          | 13.5               | 10  |
| 12                 | 13.5            | 13.5          | 13.5          | 13.5          | 13.5          | 13.5         | 13.5          | 13.5          | 13.5         | 13.5          | 13.5          | 13.5          | 13.5               | 12  |
| 14                 | 13.5            | 13.5          | 13.5          | 13.5          | 13.5          | 13.5         | 13.5          | 13.5          | 13.5         | 13.5          | 13.5          | 13.5          | 13.5               | 14  |
| 16                 | 13.5            | 13.5          | 13.5          | 13.5          | 13.5          | 13.5         | 13.5          | 13.5          | 13.5         | 13.5          | 13.5          | 13.5          | 13.5               | 16  |
| 18                 | 13.5            | 13.5          | 13.5          | 13.5          | 13.5          | 13.5         | 13.5          | 13.5          | 13.5         | 13.5          | 13.5          | 13.5          | 13.5               | 18  |
| 20                 | 18.8m x 13.5t   | 13.5          | 13.5          | 13.5          | 13.5          | 13.5         | 13.5          | 13.5          | 13.5         | 13.5          | 13.5          | 13.5          | 13.5               | 20  |
| 22                 | 13.5t           | 21.5m x 13.5t | 13.5          | 13.5          | 13.5          | 13.5         | 13.5          | 13.5          | 13.5         | 13.5          | 13.5          | 13.5          | 13.5               | 22  |
| 24                 |                 | 13.5t         | 13.5          | 13.5          | 13.5          | 13.5         | 13.5          | 13.5          | 13.5         | 13.5          | 13.5          | 13.5          | 13.5               | 24  |
| 26                 |                 |               | 24.1m x 13.5t | 13.5          | 13.5          | 13.5         | 13.5          | 13.5          | 13.5         | 13.5          | 13.5          | 13.5          | 13.5               | 26  |
| 28                 |                 |               | 13.5t         | 26.8m x 13.5t | 13.5          | 13.5         | 13.5          | 13.5          | 13.5         | 13.5          | 13.5          | 13.5          | 13.5               | 28  |
| 30                 |                 |               |               | 13.5t         | 29.4m x 13.5t | 13.5         | 13.5          | 13.5          | 13.5         | 13.5          | 13.5          | 13.5          | 13.5               | 30  |
| 32                 |                 |               |               |               | 13.5t         | 13.5         | 13.5          | 13.5          | 13.5         | 13.5          | 13.5          | 13.5          | 13.5               | 32  |
| 34                 |                 |               |               |               |               |              | 13.5          | 13.5          | 13.5         | 13.5          | 13.5          | 13.5          | 13.5               | 34  |
| 36                 |                 |               |               |               |               |              | 34.7m x 13.5t | 13.5          | 13.5         | 13.5          | 13.5          | 13.5          | 13.5               | 36  |
| 38                 |                 |               |               |               |               |              | 13.5t         | 37.3m x 13.5t | 13.5         | 13.5          | 13.5          | 13.5          | 13.5               | 38  |
| 40                 |                 |               |               |               |               |              |               | 13.5t         | 13.5         | 13.5          | 13.5          | 13.5          | 13.5               | 40  |
| 42                 |                 |               |               |               |               |              |               |               |              | 13.5          | 13.5          | 13.1          |                    | 42  |
| 44                 |                 |               |               |               |               |              |               |               |              | 42.6m x 13.5t | 12.8          | 12.1          |                    | 44  |
| 46                 |                 |               |               |               |               |              |               |               |              | 13.5t         | 45.2m x 12.1t | 10.8          |                    | 46  |
| 48                 |                 |               |               |               |               |              |               |               |              |               |               | 47.9m x 10.4t |                    | 48  |
| 50                 |                 |               |               |               |               |              |               |               |              |               |               |               |                    | 50  |

| Working Radius (m) | Boom Length (m) |               |               |               |               |               |               |               |               |               |               |       | Working Radius (m) |    |
|--------------------|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-------|--------------------|----|
|                    | 54.85           | 57.90         | 60.95         | 64.00         | 67.05         | 70.10         | 73.15         | 76.20         | 79.25         | 82.30         | 85.35         | 88.40 |                    |    |
| 9                  | 11.0m x 13.5t   | 11.5m x 13.5t | 11.9m x 13.5t |               |               |               |               |               |               |               |               |       |                    | 9  |
| 10                 | 13.5t           | 13.5t         | 13.5t         | 12.4m x 13.5t | 12.8m x 13.5t | 13.3m x 13.5t | 13.7m x 13.5t |               |               |               |               |       |                    | 10 |
| 12                 | 13.5            | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5t         | 14.2m x 13.5t | 14.6m x 13.5t | 15.1m x 13.5t | 15.5m x 13.5t |       |                    | 12 |
| 14                 | 13.5            | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5t         | 13.5t         | 13.5t         | 13.5t         |       |                    | 14 |
| 16                 | 13.5            | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5  | 13.5               | 16 |
| 18                 | 13.5            | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5  | 13.3               | 18 |
| 20                 | 13.5            | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5  | 12.9               | 20 |
| 22                 | 13.5            | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5  | 12.4               | 22 |
| 24                 | 13.5            | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5  | 11.9               | 24 |
| 26                 | 13.5            | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.4  | 11.4               | 26 |
| 28                 | 13.5            | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 12.9  | 10.9               | 28 |
| 30                 | 13.5            | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 12.4  | 10.4               | 30 |
| 32                 | 13.5            | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 11.9  | 9.9                | 32 |
| 34                 | 13.5            | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 11.4  | 9.4                | 34 |
| 36                 | 13.5            | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.1          | 11.0  | 9.1                | 36 |
| 38                 | 13.5            | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.1          | 13.1          | 12.6          | 10.6          | 8.6   |                    | 38 |
| 40                 | 13.5            | 13.5          | 13.5          | 13.5          | 12.8          | 12.8          | 12.7          | 12.1          | 12.1          | 12.1          | 10.1          | 8.3   |                    | 40 |
| 42                 | 12.6            | 12.6          | 12.5          | 12.4          | 11.8          | 11.8          | 11.6          | 11.1          | 11.0          | 11.0          | 9.8           | 7.9   |                    | 42 |
| 44                 | 11.7            | 11.7          | 11.5          | 11.3          | 10.8          | 10.8          | 10.5          | 10.1          | 9.8           | 9.9           | 9.4           | 7.5   |                    | 44 |
| 46                 | 10.8            | 10.8          | 10.5          | 10.2          | 9.8           | 9.8           | 9.4           | 9.1           | 8.6           | 8.8           | 8.4           | 7.1   |                    | 46 |
| 48                 | 9.9             | 9.8           | 9.5           | 9.1           | 8.8           | 8.8           | 8.4           | 8.1           | 7.6           | 7.7           | 7.4           | 6.9   |                    | 48 |
| 50                 | 9.1             | 8.9           | 8.6           | 8.3           | 7.9           | 7.8           | 7.4           | 7.1           | 6.7           | 6.8           | 6.4           | 6.0   |                    | 50 |
| 52                 | 50.5m x 8.9t    | 8.1           | 7.8           | 7.4           | 7.0           | 7.0           | 6.6           | 6.3           | 5.9           | 5.9           | 5.6           | 5.2   |                    | 52 |
| 54                 | 8.9t            | 53.1m x 7.6t  | 7.0           | 6.6           | 6.3           | 6.2           | 5.8           | 5.4           | 5.1           | 5.2           | 4.8           | 4.3   |                    | 54 |
| 56                 |                 | 7.6t          | 55.8m x 6.4t  | 5.9           | 5.6           | 5.5           | 5.1           | 4.8           | 4.3           | 4.4           | 4.1           | 3.7   |                    | 56 |
| 58                 |                 |               |               | 5.3           | 4.9           | 4.8           | 4.4           | 4.1           | 3.7           | 3.8           | 3.4           | 2.9   |                    | 58 |
| 60                 |                 |               |               | 58.4m x 5.2t  | 4.3           | 4.2           | 3.8           | 3.4           | 3.1           | 3.2           | 2.8           | 2.3   |                    | 60 |
| 62                 |                 |               |               |               | 61.1m x 4.0t  | 3.7           | 3.3           | 2.9           | 2.5           | 2.6           | 2.2           | 1.8   |                    | 62 |
| 64                 |                 |               |               |               |               | 63.7m x 3.2t  | 2.8           | 2.4           | 1.9           | 2.0           | 1.7           | 1.2   |                    | 64 |
| 66                 |                 |               |               |               |               |               | 2.3           | 1.9           | 1.5           | 1.5           | 1.2           |       |                    | 66 |
| 68                 |                 |               |               |               |               |               | 66.3m x 2.2t  | 1.4           | 67.2m x 1.2t  | 67.2m x 1.2t  |               |       |                    | 68 |
| 70                 |                 |               |               |               |               |               |               | 69.0m x 1.3t  |               |               |               |       |                    | 70 |
| 72                 |                 |               |               |               |               |               |               |               |               |               |               |       |                    | 72 |

- The rated loads are determined according to EN13000 rating on the condition that the machine is stationed on firm, level ground.
- The figures surrounded by bold lines are based on factors other than those which would cause a tipping condition.
- Be sure to attach the 275 / 250 t hook upper spreader to the top boom when boom length is 18.30 m.
- Be sure to remove the 275 / 250 t hook upper spreader from the top boom when boom length is 36.55 m or more.
- To calculate the maximum load that can actually be lifted, deduct weight of jib hook and all other lifting accessories other than boom hook, from figures shown above.
- Working radius is the horizontal distance from the slewing center to the center of gravity of a lifted load.
- The counter weight is 124.3 ton. (Superstructure 100.2 ton + lower weight 24.1 ton )
- Figures described as OOm x OOt in the tables indicate "working radius" m x "rated load" ton.
- Be sure to fully extend the crawler before operating the machine.
- Hook mass are shown in the table below.

| Hook Capacity (t) | Hook Weight (t) |
|-------------------|-----------------|
| 13.5              | 0.62            |

■ Aux. Sheave (Main Boom : 145t Hook attached)



| Working Radius (m) | Boom Length (m) |         |         |         |         |        |         |         |        |         |         |         | Working Radius (m) | Unit: ton |  |
|--------------------|-----------------|---------|---------|---------|---------|--------|---------|---------|--------|---------|---------|---------|--------------------|-----------|--|
|                    | 18.30           | 21.35   | 24.40   | 27.45   | 30.50   | 33.50  | 36.55   | 39.60   | 42.65  | 45.70   | 48.75   | 51.80   |                    |           |  |
| 5.6                | 13.5            | 6.1m x  | 6.5m x  |         |         |        |         |         |        |         |         |         |                    | 5.6       |  |
| 6                  | 13.5            | 13.5t   | 13.5t   |         | 7.4m x  | 7.9m x |         |         |        |         |         |         |                    | 6         |  |
| 7                  | 13.5            | 13.5    | 13.5    | 13.5    | 13.5t   | 13.5t  | 8.3m x  | 8.8m x  |        |         |         |         |                    | 7         |  |
| 8                  | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5   | 13.5t   | 13.5t   | 9.2m x | 9.7m x  |         |         |                    | 8         |  |
| 9                  | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5t  | 13.5t   | 10.1m x | 10.6m x |                    | 9         |  |
| 10                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5   | 13.5    | 13.5t   | 13.5t   |                    | 10        |  |
| 12                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5    |                    | 12        |  |
| 14                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5    |                    | 14        |  |
| 16                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5    |                    | 16        |  |
| 18                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5    |                    | 18        |  |
| 20                 | 18.8m x         | 13.5    | 13.5    | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5    |                    | 20        |  |
| 22                 | 13.5t           | 21.5m x | 13.5    | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5    |                    | 22        |  |
| 24                 |                 | 13.5t   | 13.5    | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5    |                    | 24        |  |
| 26                 |                 |         | 24.1m x | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5    |                    | 26        |  |
| 28                 |                 |         | 13.5t   | 26.8m x | 13.5    | 13.5   | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5    |                    | 28        |  |
| 30                 |                 |         |         | 13.5t   | 29.4m x | 13.5   | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5    |                    | 30        |  |
| 32                 |                 |         |         |         | 13.5t   | 13.5   | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5    |                    | 32        |  |
| 34                 |                 |         |         |         |         |        | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5    |                    | 34        |  |
| 36                 |                 |         |         |         |         |        | 34.7m x | 13.5    | 13.5   | 13.5    | 13.5    | 13.5    |                    | 36        |  |
| 38                 |                 |         |         |         |         |        | 13.5t   | 37.3m x | 13.5   | 13.5    | 13.5    | 13.5    |                    | 38        |  |
| 40                 |                 |         |         |         |         |        |         | 13.5t   | 13.5   | 13.5    | 13.5    | 13.5    |                    | 40        |  |
| 42                 |                 |         |         |         |         |        |         |         |        | 13.5    | 13.5    | 13.5    |                    | 42        |  |
| 44                 |                 |         |         |         |         |        |         |         |        | 42.6m x | 13.2    | 12.5    |                    | 44        |  |
| 46                 |                 |         |         |         |         |        |         |         |        | 13.5t   | 45.2m x | 11.2    |                    | 46        |  |
| 48                 |                 |         |         |         |         |        |         |         |        |         | 12.5t   | 47.9m x | 10.8t              | 48        |  |
| 50                 |                 |         |         |         |         |        |         |         |        |         |         |         |                    | 50        |  |

| Working Radius (m) | Boom Length (m) |         |         |         |         |         |         |         |         |         |         |         | Working Radius (m) | Unit: ton |  |
|--------------------|-----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|-----------|--|
|                    | 54.85           | 57.90   | 60.95   | 64.00   | 67.05   | 70.10   | 73.15   | 76.20   | 79.25   | 82.30   | 85.35   | 88.40   |                    |           |  |
| 9                  | 11.0m x         | 11.5m x | 11.9m x |         |         |         |         |         |         |         |         |         |                    | 9         |  |
| 10                 | 13.5t           | 13.5t   | 13.5t   | 12.4m x | 12.8m x | 13.3m x | 13.7m x |         |         |         |         |         |                    | 10        |  |
| 12                 | 13.5            | 13.5    | 13.5    | 13.5t   | 13.5t   | 13.5t   | 13.5t   | 14.2m x | 14.6m x | 15.1m x | 15.5m x |         |                    | 12        |  |
| 14                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5t   | 13.5t   | 13.5t   | 13.5t   |         |                    | 14        |  |
| 16                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5               | 16        |  |
| 18                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5               | 18        |  |
| 20                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.3               | 20        |  |
| 22                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 12.8               | 22        |  |
| 24                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 12.3               | 24        |  |
| 26                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 11.8               | 26        |  |
| 28                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.3    | 11.3               | 28        |  |
| 30                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 12.8    | 10.8               | 30        |  |
| 32                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 12.3    | 10.3               | 32        |  |
| 34                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 11.8    | 9.8                | 34        |  |
| 36                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 11.4    | 9.5                | 36        |  |
| 38                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.0    | 9.0                | 38        |  |
| 40                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.2    | 13.2    | 13.1    | 12.5    | 12.5    | 12.5    | 10.5    | 8.7                | 40        |  |
| 42                 | 13.0            | 13.0    | 12.9    | 12.8    | 12.2    | 12.2    | 12.0    | 11.5    | 11.4    | 11.4    | 10.2    | 8.3     |                    | 42        |  |
| 44                 | 12.1            | 12.1    | 11.9    | 11.7    | 11.2    | 11.2    | 10.9    | 10.5    | 10.2    | 10.3    | 9.8     | 7.9     |                    | 44        |  |
| 46                 | 11.2            | 11.2    | 10.9    | 10.6    | 10.2    | 10.2    | 9.8     | 9.5     | 9.0     | 9.2     | 8.8     | 7.5     |                    | 46        |  |
| 48                 | 10.3            | 10.2    | 9.9     | 9.5     | 9.2     | 9.2     | 8.8     | 8.5     | 8.0     | 8.1     | 7.8     | 7.3     |                    | 48        |  |
| 50                 | 9.5             | 9.3     | 9.0     | 8.7     | 8.3     | 8.2     | 7.8     | 7.5     | 7.1     | 7.2     | 6.8     | 6.4     |                    | 50        |  |
| 52                 | 50.5m x         | 8.5     | 8.2     | 7.8     | 7.4     | 7.4     | 7.0     | 6.7     | 6.3     | 6.3     | 6.0     | 5.6     |                    | 52        |  |
| 54                 | 9.3t            | 53.1m x | 7.4     | 7.0     | 6.7     | 6.6     | 6.2     | 5.8     | 5.5     | 5.6     | 5.2     | 4.7     |                    | 54        |  |
| 56                 |                 | 8.0t    | 55.8m x | 6.3     | 6.0     | 5.9     | 5.5     | 5.2     | 4.7     | 4.8     | 4.5     | 4.1     |                    | 56        |  |
| 58                 |                 |         | 6.8t    | 5.7     | 5.3     | 5.2     | 4.8     | 4.5     | 4.1     | 4.2     | 3.8     | 3.3     |                    | 58        |  |
| 60                 |                 |         |         | 58.4m x | 4.7     | 4.6     | 4.2     | 3.8     | 3.5     | 3.6     | 3.2     | 2.7     |                    | 60        |  |
| 62                 |                 |         |         | 5.6t    | 61.1m x | 4.1     | 3.7     | 3.3     | 2.9     | 3.0     | 2.6     | 2.2     |                    | 62        |  |
| 64                 |                 |         |         |         | 4.4t    | 63.7m x | 3.2     | 2.8     | 2.3     | 2.4     | 2.1     | 1.6     |                    | 64        |  |
| 66                 |                 |         |         |         |         | 3.6t    | 2.7     | 2.3     | 1.9     | 1.9     | 1.6     | 65.4m x |                    | 66        |  |
| 68                 |                 |         |         |         |         |         | 66.3m x | 1.8     | 1.4     | 1.4     | 67.4m x | 1.2t    |                    | 68        |  |
| 70                 |                 |         |         |         |         |         | 2.6t    | 69.0m x | 68.8m x | 68.8m x | 1.2t    |         |                    | 70        |  |
| 72                 |                 |         |         |         |         |         |         | 1.7t    | 1.2t    | 1.2t    |         |         |                    | 72        |  |

- The rated loads are determined according to EN13000 rating on the condition that the machine is stationed on firm, level ground.
- The figures surrounded by bold lines are based on factors other than those which would cause a tipping condition.
- Be sure to attach the 275 / 250 t hook upper spreader to the top boom when boom length is 18.30 m.
- Be sure to remove the 275 / 250 t hook upper spreader from the top boom when boom length is 36.55 m or more.
- To calculate the maximum load that can actually be lifted, deduct weight of jib hook and all other lifting accessories other than boom hook, from figures shown above.
- Working radius is the horizontal distance from the slewing center to the center of gravity of a lifted load.
- The counter weight is 124.3 ton. (Superstructure 100.2 ton + lower weight 24.1 ton )
- Figures described as OOm x OOt in the tables indicate "working radius" m x "rated load" ton.
- Be sure to fully extend the crawler before operating the machine.
- Hook mass are shown in the table below.

| Hook Capacity (t) | Hook Weight (t) |
|-------------------|-----------------|
| 13.5              | 0.62            |

■Aux. Sheave (Main Boom : 80t Hook attached)



| Working Radius (m) | Boom Length (m) |         |         |         |         |        |       |         |         |        |         |         | Working Radius (m) | Unit: ton |  |
|--------------------|-----------------|---------|---------|---------|---------|--------|-------|---------|---------|--------|---------|---------|--------------------|-----------|--|
|                    | 18.30           | 21.35   | 24.40   | 27.45   | 30.50   | 33.50  | 36.55 | 39.60   | 42.65   | 45.70  | 48.75   | 51.80   |                    |           |  |
| 5.6                | 13.5            | 6.1m x  | 6.5m x  |         |         |        |       |         |         |        |         |         |                    | 5.6       |  |
| 6                  | 13.5            | 13.5t   | 13.5t   |         | 7.4m x  | 7.9m x |       |         |         |        |         |         |                    | 6         |  |
| 7                  | 13.5            | 13.5    | 13.5    | 13.5    | 13.5t   | 13.5t  |       | 8.3m x  | 8.8m x  |        |         |         |                    | 7         |  |
| 8                  | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5   | 13.5  | 13.5t   | 13.5t   | 9.2m x | 9.7m x  |         |                    | 8         |  |
| 9                  | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5   | 13.5  | 13.5    | 13.5    | 13.5t  | 13.5t   | 10.1m x | 10.6m x            | 9         |  |
| 10                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5   | 13.5  | 13.5    | 13.5    | 13.5   | 13.5    | 13.5t   | 13.5t              | 10        |  |
| 12                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5   | 13.5  | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5               | 12        |  |
| 14                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5   | 13.5  | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5               | 14        |  |
| 16                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5   | 13.5  | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5               | 16        |  |
| 18                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5   | 13.5  | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5               | 18        |  |
| 20                 | 18.8m x         | 13.5    | 13.5    | 13.5    | 13.5    | 13.5   | 13.5  | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5               | 20        |  |
| 22                 | 13.5t           | 21.5m x | 13.5    | 13.5    | 13.5    | 13.5   | 13.5  | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5               | 22        |  |
| 24                 |                 | 13.5t   | 13.5    | 13.5    | 13.5    | 13.5   | 13.5  | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5               | 24        |  |
| 26                 |                 |         | 24.1m x | 13.5    | 13.5    | 13.5   | 13.5  | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5               | 26        |  |
| 28                 |                 |         | 13.5t   | 26.8m x | 13.5    | 13.5   | 13.5  | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5               | 28        |  |
| 30                 |                 |         |         | 13.5t   | 29.4m x | 13.5   | 13.5  | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5               | 30        |  |
| 32                 |                 |         |         |         | 13.5t   | 13.5   | 13.5  | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5               | 32        |  |
| 34                 |                 |         |         |         |         |        |       | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5               | 34        |  |
| 36                 |                 |         |         |         |         |        |       | 34.7m x | 13.5    | 13.5   | 13.5    | 13.5    | 13.5               | 36        |  |
| 38                 |                 |         |         |         |         |        |       | 13.5t   | 37.3m x | 13.5   | 13.5    | 13.5    | 13.5               | 38        |  |
| 40                 |                 |         |         |         |         |        |       |         | 13.5t   | 13.5   | 13.5    | 13.5    | 13.5               | 40        |  |
| 42                 |                 |         |         |         |         |        |       |         |         |        | 13.5    | 13.5    | 13.5               | 42        |  |
| 44                 |                 |         |         |         |         |        |       |         |         |        | 42.6m x | 13.5    | 12.8               | 44        |  |
| 46                 |                 |         |         |         |         |        |       |         |         |        | 13.5t   | 45.2m x | 11.5               | 46        |  |
| 48                 |                 |         |         |         |         |        |       |         |         |        |         | 12.8t   | 47.9m x            | 48        |  |
| 50                 |                 |         |         |         |         |        |       |         |         |        |         |         | 11.1t              | 50        |  |

| Working Radius (m) | Boom Length (m) |         |         |         |         |         |         |         |         |         |         |       | Working Radius (m) | Unit: ton |  |
|--------------------|-----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|--------------------|-----------|--|
|                    | 54.85           | 57.90   | 60.95   | 64.00   | 67.05   | 70.10   | 73.15   | 76.20   | 79.25   | 82.30   | 85.35   | 88.40 |                    |           |  |
| 9                  | 11.0m x         | 11.5m x | 11.9m x |         |         |         |         |         |         |         |         |       |                    | 9         |  |
| 10                 | 13.5t           | 13.5t   | 13.5t   | 12.4m x | 12.8m x | 13.3m x | 13.7m x |         |         |         |         |       |                    | 10        |  |
| 12                 | 13.5            | 13.5    | 13.5    | 13.5t   | 13.5t   | 13.5t   | 13.5t   | 14.2m x | 14.6m x | 15.1m x | 15.5m x |       |                    | 12        |  |
| 14                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5t   | 13.5t   | 13.5t   | 13.5t   |       |                    | 14        |  |
| 16                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5  | 13.5               | 16        |  |
| 18                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5  | 13.5               | 18        |  |
| 20                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5  | 13.5               | 20        |  |
| 22                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5  | 13.1               | 22        |  |
| 24                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5  | 12.6               | 24        |  |
| 26                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5  | 12.1               | 26        |  |
| 28                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5  | 11.6               | 28        |  |
| 30                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.1  | 11.1               | 30        |  |
| 32                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 12.6  | 10.6               | 32        |  |
| 34                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 12.1  | 10.1               | 34        |  |
| 36                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 11.7  | 9.8                | 36        |  |
| 38                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.3    | 13.3    | 11.3  | 9.3                | 38        |  |
| 40                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.4    | 12.8    | 12.8    | 12.8    | 10.8    | 10.8  | 9.0                | 40        |  |
| 42                 | 13.3            | 13.3    | 13.2    | 13.1    | 12.5    | 12.5    | 12.3    | 11.8    | 11.7    | 11.7    | 10.5    | 10.5  | 8.6                | 42        |  |
| 44                 | 12.4            | 12.4    | 12.2    | 12.0    | 11.5    | 11.5    | 11.2    | 10.8    | 10.5    | 10.6    | 10.1    | 10.1  | 8.2                | 44        |  |
| 46                 | 11.5            | 11.5    | 11.2    | 10.9    | 10.5    | 10.5    | 10.1    | 9.8     | 9.3     | 9.5     | 9.1     | 9.1   | 7.8                | 46        |  |
| 48                 | 10.6            | 10.5    | 10.2    | 9.8     | 9.5     | 9.5     | 9.1     | 8.8     | 8.3     | 8.4     | 8.1     | 8.1   | 7.6                | 48        |  |
| 50                 | 9.8             | 9.6     | 9.3     | 9.0     | 8.6     | 8.5     | 8.1     | 7.8     | 7.4     | 7.5     | 7.1     | 7.1   | 6.7                | 50        |  |
| 52                 | 50.5m x         | 8.8     | 8.5     | 8.1     | 7.7     | 7.7     | 7.3     | 7.0     | 6.6     | 6.6     | 6.3     | 6.3   | 5.9                | 52        |  |
| 54                 | 9.6t            | 53.1m x | 7.7     | 7.3     | 7.0     | 6.9     | 6.5     | 6.1     | 5.8     | 5.9     | 5.5     | 5.5   | 5.0                | 54        |  |
| 56                 |                 | 8.3t    | 55.8m x | 6.6     | 6.3     | 6.2     | 5.8     | 5.5     | 5.0     | 5.1     | 4.8     | 4.4   | 4.4                | 56        |  |
| 58                 |                 |         | 7.1t    | 6.0     | 5.6     | 5.5     | 5.1     | 4.8     | 4.4     | 4.5     | 4.1     | 3.6   | 3.6                | 58        |  |
| 60                 |                 |         |         | 58.4m x | 5.0     | 4.9     | 4.5     | 4.1     | 3.8     | 3.9     | 3.5     | 3.0   | 3.0                | 60        |  |
| 62                 |                 |         |         | 5.9t    | 61.1m x | 4.4     | 4.0     | 3.6     | 3.2     | 3.3     | 2.9     | 2.5   | 2.5                | 62        |  |
| 64                 |                 |         |         |         | 4.7t    | 63.7m x | 3.5     | 3.1     | 2.6     | 2.7     | 2.4     | 1.9   | 1.9                | 64        |  |
| 66                 |                 |         |         |         |         | 3.9t    | 3.0     | 2.6     | 2.2     | 2.2     | 1.9     | 1.4   | 1.4                | 66        |  |
| 68                 |                 |         |         |         |         |         | 66.3m x | 2.1     | 1.7     | 1.7     | 1.4     | 1.4   | 67.0m x            | 68        |  |
| 70                 |                 |         |         |         |         |         | 2.9t    | 69.0m x | 1.3     | 1.3     | 69.0m x | 1.2t  | 1.2t               | 70        |  |
| 72                 |                 |         |         |         |         |         |         | 2.0t    | 70.5m x | 70.5m x | 1.2t    | 1.2t  | 1.2t               | 72        |  |
| 74                 |                 |         |         |         |         |         |         |         | 1.2t    | 1.2t    | 1.2t    | 1.2t  | 1.2t               | 74        |  |

1. The rated loads are determined according to EN13000 rating on the condition that the machine is stationed on firm, level ground.
2. The figures surrounded by bold lines are based on factors other than those which would cause a tipping condition.
3. Be sure to attach the 275 / 250 t hook upper spreader to the top boom when boom length is 18.30 m.
4. Be sure to remove the 275 / 250 t hook upper spreader from the top boom when boom length is 36.55 m or more.
5. To calculate the maximum load that can actually be lifted, deduct weight of jib hook and all other lifting accessories other than boom hook, from figures shown above.
6. Working radius is the horizontal distance from the slewing center to the center of gravity of a lifted load.
7. The counter weight is 124.3 ton. (Superstructure 100.2 ton + lower weight 24.1 ton )
8. Figures described as OOm x OOt in the tables indicate "working radius" m x "rated load" ton.
9. Be sure to fully extend the crawler before operating the machine.
10. Hook mass are shown in the table below.

| Hook Capacity (t) | Hook Weight (t) |
|-------------------|-----------------|
| 13.5              | 0.62            |

■Aux. Sheave (Main Boom : 35t Hook attached)



| Working Radius (m) | Boom Length (m) |         |         |         |         |        |         |         |        |         |         |         |       | Working Radius (m) |
|--------------------|-----------------|---------|---------|---------|---------|--------|---------|---------|--------|---------|---------|---------|-------|--------------------|
|                    | 18.30           | 21.35   | 24.40   | 27.45   | 30.50   | 33.50  | 36.55   | 39.60   | 42.65  | 45.70   | 48.75   | 51.80   |       |                    |
| 5.6                | 13.5            | 6.1m x  | 6.5m x  |         |         |        |         |         |        |         |         |         |       | 5.6                |
| 6                  | 13.5            | 13.5t   | 13.5t   |         | 7.4m x  | 7.9m x |         |         |        |         |         |         |       | 6                  |
| 7                  | 13.5            | 13.5    | 13.5    | 13.5    | 13.5t   | 13.5t  | 8.3m x  | 8.8m x  |        |         |         |         |       | 7                  |
| 8                  | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5   | 13.5t   | 13.5t   | 9.2m x | 9.7m x  |         |         |       | 8                  |
| 9                  | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5t  | 13.5t   | 10.1m x | 10.6m x |       | 9                  |
| 10                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5   | 13.5    | 13.5t   | 13.5t   |       | 10                 |
| 12                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5    | 13.5  | 12                 |
| 14                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5    | 13.5  | 14                 |
| 16                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5    | 13.5  | 16                 |
| 18                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5    | 13.5  | 18                 |
| 20                 | 18.8m x         | 13.5    | 13.5    | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5    | 13.5  | 20                 |
| 22                 | 13.5t           | 21.5m x | 13.5    | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5    | 13.5  | 22                 |
| 24                 |                 | 13.5t   | 13.5    | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5    | 13.5  | 24                 |
| 26                 |                 |         | 24.1m x | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5    | 13.5  | 26                 |
| 28                 |                 |         | 13.5t   | 26.8m x | 13.5    | 13.5   | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5    | 13.5  | 28                 |
| 30                 |                 |         |         | 13.5t   | 29.4m x | 13.5   | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5    | 13.5  | 30                 |
| 32                 |                 |         |         |         | 13.5t   | 13.5   | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5    | 13.5  | 32                 |
| 34                 |                 |         |         |         |         | 13.5   | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5    | 13.5  | 34                 |
| 36                 |                 |         |         |         |         |        | 34.7m x | 13.5    | 13.5   | 13.5    | 13.5    | 13.5    | 13.5  | 36                 |
| 38                 |                 |         |         |         |         |        | 13.5t   | 37.3m x | 13.5   | 13.5    | 13.5    | 13.5    | 13.5  | 38                 |
| 40                 |                 |         |         |         |         |        |         | 13.5t   | 13.5   | 13.5    | 13.5    | 13.5    | 13.5  | 40                 |
| 42                 |                 |         |         |         |         |        |         |         |        | 13.5    | 13.5    | 13.5    | 13.5  | 42                 |
| 44                 |                 |         |         |         |         |        |         |         |        | 42.6m x | 13.5    | 13.4    | 13.4  | 44                 |
| 46                 |                 |         |         |         |         |        |         |         |        | 13.5t   | 45.2m x | 12.1    | 12.1  | 46                 |
| 48                 |                 |         |         |         |         |        |         |         |        |         | 13.4t   | 47.9m x | 11.7t | 48                 |
| 50                 |                 |         |         |         |         |        |         |         |        |         |         |         |       | 50                 |

Unit: ton

| Working Radius (m) | Boom Length (m) |         |         |         |         |         |         |         |         |         |         |         |      | Working Radius (m) |
|--------------------|-----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|--------------------|
|                    | 54.85           | 57.90   | 60.95   | 64.00   | 67.05   | 70.10   | 73.15   | 76.20   | 79.25   | 82.30   | 85.35   | 88.40   |      |                    |
| 9                  | 11.0m x         | 11.5m x | 11.9m x |         |         |         |         |         |         |         |         |         |      | 9                  |
| 10                 | 13.5t           | 13.5t   | 13.5t   | 12.4m x | 12.8m x | 13.3m x | 13.7m x |         |         |         |         |         |      | 10                 |
| 12                 | 13.5            | 13.5    | 13.5    | 13.5t   | 13.5t   | 13.5t   | 13.5t   | 14.2m x | 14.6m x | 15.1m x | 15.5m x |         |      | 12                 |
| 14                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5t   | 13.5t   | 13.5t   | 13.5t   |         |      | 14                 |
| 16                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5 | 16                 |
| 18                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5 | 18                 |
| 20                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5 | 20                 |
| 22                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5 | 22                 |
| 24                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.2 | 24                 |
| 26                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 12.7 | 26                 |
| 28                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 12.2 | 28                 |
| 30                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 11.7 | 30                 |
| 32                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.2    | 11.2 | 32                 |
| 34                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 12.7    | 10.7 | 34                 |
| 36                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 12.3    | 10.4 | 36                 |
| 38                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 11.9    | 9.9  | 38                 |
| 40                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.4    | 13.4    | 13.4    | 11.4    | 9.6  | 40                 |
| 42                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.1    | 13.1    | 12.9    | 12.4    | 12.3    | 12.3    | 11.1    | 9.2     | 8.8  | 42                 |
| 44                 | 13.0            | 13.0    | 12.8    | 12.6    | 12.1    | 12.1    | 11.8    | 11.4    | 11.1    | 11.2    | 10.7    | 8.8     | 8.4  | 44                 |
| 46                 | 12.1            | 12.1    | 11.8    | 11.5    | 11.1    | 11.1    | 10.7    | 10.4    | 9.9     | 10.1    | 9.7     | 8.4     | 8.4  | 46                 |
| 48                 | 11.2            | 11.1    | 10.8    | 10.4    | 10.1    | 10.1    | 9.7     | 9.4     | 8.9     | 9.0     | 8.7     | 8.2     | 8.2  | 48                 |
| 50                 | 10.4            | 10.2    | 9.9     | 9.6     | 9.2     | 9.1     | 8.7     | 8.4     | 8.0     | 8.1     | 7.7     | 7.3     | 7.3  | 50                 |
| 52                 | 50.5m x         | 9.4     | 9.1     | 8.7     | 8.3     | 8.3     | 7.9     | 7.6     | 7.2     | 7.2     | 6.9     | 6.5     | 6.5  | 52                 |
| 54                 | 10.2t           | 53.1m x | 8.3     | 7.9     | 7.6     | 7.5     | 7.1     | 6.7     | 6.4     | 6.5     | 6.1     | 5.6     | 5.6  | 54                 |
| 56                 |                 | 8.9t    | 55.8m x | 7.2     | 6.9     | 6.8     | 6.4     | 6.1     | 5.6     | 5.7     | 5.4     | 5.0     | 5.0  | 56                 |
| 58                 |                 |         | 7.7t    | 6.6     | 6.2     | 6.1     | 5.7     | 5.4     | 5.0     | 5.1     | 4.7     | 4.2     | 4.2  | 58                 |
| 60                 |                 |         |         | 58.4m x | 5.6     | 5.5     | 5.1     | 4.7     | 4.4     | 4.5     | 4.1     | 3.6     | 3.6  | 60                 |
| 62                 |                 |         |         | 6.5t    | 61.1m x | 5.0     | 4.6     | 4.2     | 3.8     | 3.9     | 3.5     | 3.1     | 3.1  | 62                 |
| 64                 |                 |         |         |         | 5.3t    | 63.7m x | 4.1     | 3.7     | 3.2     | 3.3     | 3.0     | 2.5     | 2.5  | 64                 |
| 66                 |                 |         |         |         |         | 4.5t    | 3.6     | 3.2     | 2.8     | 2.8     | 2.5     | 2.0     | 2.0  | 66                 |
| 68                 |                 |         |         |         |         |         | 66.3m x | 2.7     | 2.3     | 2.3     | 2.0     | 1.6     | 1.6  | 68                 |
| 70                 |                 |         |         |         |         |         | 3.5t    | 69.0m x | 1.9     | 1.9     | 1.6     | 69.6m x | 1.2t | 70                 |
| 72                 |                 |         |         |         |         |         |         | 2.6t    | 71.6m x | 1.5     | 71.6m x | 1.2t    | 1.2t | 72                 |
| 74                 |                 |         |         |         |         |         |         |         | 1.6t    | 73.5m x | 1.2t    |         |      | 74                 |
| 75                 |                 |         |         |         |         |         |         |         |         |         |         |         |      | 75                 |

Unit: ton

- The rated loads are determined according to EN13000 rating on the condition that the machine is stationed on firm, level ground.
- The figures surrounded by bold lines are based on factors other than those which would cause a tipping condition.
- Be sure to attach the 275 / 250 t hook upper spreader to the top boom when boom length is 18.30 m.
- Be sure to remove the 275 / 250 t hook upper spreader from the top boom when boom length is 36.55 m or more.
- To calculate the maximum load that can actually be lifted, deduct weight of jib hook and all other lifting accessories other than boom hook, from figures shown above.
- Working radius is the horizontal distance from the slewing center to the center of gravity of a lifted load.
- The counter weight is 124.3 ton. (Superstructure 100.2 ton + lower weight 24.1 ton )
- Figures described as OOm x OOt in the tables indicate "working radius" m x "rated load" ton.
- Be sure to fully extend the crawler before operating the machine.
- Hook mass are shown in the table below.

| Hook Capacity (t) | Hook Weight (t) |
|-------------------|-----------------|
| 13.5              | 0.62            |

■Aux. Sheave (Main Boom : 27t Hook attached)



| Working Radius (m) | Boom Length (m) |         |         |         |         |        |         |         |        |         |         |         | Working Radius (m) | Unit: ton |  |
|--------------------|-----------------|---------|---------|---------|---------|--------|---------|---------|--------|---------|---------|---------|--------------------|-----------|--|
|                    | 18.30           | 21.35   | 24.40   | 27.45   | 30.50   | 33.50  | 36.55   | 39.60   | 42.65  | 45.70   | 48.75   | 51.80   |                    |           |  |
| 5.6                | 13.5            | 6.1m x  | 6.5m x  |         |         |        |         |         |        |         |         |         |                    | 5.6       |  |
| 6                  | 13.5            | 13.5t   | 13.5t   |         | 7.4m x  | 7.9m x |         |         |        |         |         |         |                    | 6         |  |
| 7                  | 13.5            | 13.5    | 13.5    | 13.5    | 13.5t   | 13.5t  |         | 8.3m x  | 8.8m x |         |         |         |                    | 7         |  |
| 8                  | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5   | 13.5t   | 13.5t   |        | 9.2m x  | 9.7m x  |         |                    | 8         |  |
| 9                  | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5   | 13.5t   | 13.5t   | 10.1m x | 10.6m x            | 9         |  |
| 10                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5t   | 13.5t              | 10        |  |
| 12                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5    | 13.5               | 12        |  |
| 14                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5    | 13.5               | 14        |  |
| 16                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5    | 13.5               | 16        |  |
| 18                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5    | 13.5               | 18        |  |
| 20                 | 18.8m x         | 13.5    | 13.5    | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5    | 13.5               | 20        |  |
| 22                 | 13.5t           | 21.5m x | 13.5    | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5    | 13.5               | 22        |  |
| 24                 |                 | 13.5t   | 13.5    | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5    | 13.5               | 24        |  |
| 26                 |                 |         | 24.1m x | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5    | 13.5               | 26        |  |
| 28                 |                 |         | 13.5t   | 26.8m x | 13.5    | 13.5   | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5    | 13.5               | 28        |  |
| 30                 |                 |         |         | 13.5t   | 29.4m x | 13.5   | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5    | 13.5               | 30        |  |
| 32                 |                 |         |         |         | 13.5t   | 13.5   | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5    | 13.5               | 32        |  |
| 34                 |                 |         |         |         |         | 13.5   | 13.5    | 13.5    | 13.5   | 13.5    | 13.5    | 13.5    | 13.5               | 34        |  |
| 36                 |                 |         |         |         |         |        | 34.7m x | 13.5    | 13.5   | 13.5    | 13.5    | 13.5    | 13.5               | 36        |  |
| 38                 |                 |         |         |         |         |        | 13.5t   | 37.3m x | 13.5   | 13.5    | 13.5    | 13.5    | 13.5               | 38        |  |
| 40                 |                 |         |         |         |         |        |         | 13.5t   | 13.5   | 13.5    | 13.5    | 13.5    | 13.5               | 40        |  |
| 42                 |                 |         |         |         |         |        |         |         |        | 13.5    | 13.5    | 13.5    | 13.5               | 42        |  |
| 44                 |                 |         |         |         |         |        |         |         |        | 42.6m x | 13.5    | 13.5    | 13.5               | 44        |  |
| 46                 |                 |         |         |         |         |        |         |         |        | 13.5t   | 45.2m x | 12.6    | 12.6               | 46        |  |
| 48                 |                 |         |         |         |         |        |         |         |        |         | 13.5t   | 47.9m x | 12.2t              | 48        |  |
| 50                 |                 |         |         |         |         |        |         |         |        |         |         |         |                    | 50        |  |

| Working Radius (m) | Boom Length (m) |         |         |         |         |         |         |         |         |         |         |       | Working Radius (m) | Unit: ton |  |
|--------------------|-----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|--------------------|-----------|--|
|                    | 54.85           | 57.90   | 60.95   | 64.00   | 67.05   | 70.10   | 73.15   | 76.20   | 79.25   | 82.30   | 85.35   | 88.40 |                    |           |  |
| 9                  | 11.0m x         | 11.5m x | 11.9m x |         |         |         |         |         |         |         |         |       |                    | 9         |  |
| 10                 | 13.5t           | 13.5t   | 13.5t   | 12.4m x | 12.8m x | 13.3m x | 13.7m x |         |         |         |         |       |                    | 10        |  |
| 12                 | 13.5            | 13.5    | 13.5    | 13.5t   | 13.5t   | 13.5t   | 13.5t   | 14.2m x | 14.6m x | 15.1m x | 15.5m x |       |                    | 12        |  |
| 14                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5t   | 13.5t   | 13.5t   | 13.5t   |       |                    | 14        |  |
| 16                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5  | 13.5               | 16        |  |
| 18                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5  | 13.5               | 18        |  |
| 20                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5  | 13.5               | 20        |  |
| 22                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5  | 13.5               | 22        |  |
| 24                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5  | 13.5               | 24        |  |
| 26                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5  | 13.2               | 26        |  |
| 28                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5  | 12.7               | 28        |  |
| 30                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.2  | 12.2               | 30        |  |
| 32                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 12.8  | 11.7               | 32        |  |
| 34                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.4  | 11.2               | 34        |  |
| 36                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 12.9  | 10.9               | 36        |  |
| 38                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 12.4  | 10.4               | 38        |  |
| 40                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 11.9  | 10.1               | 40        |  |
| 42                 | 13.5            | 13.5    | 13.5    | 13.5    | 13.5    | 13.5    | 13.4    | 12.9    | 12.8    | 12.8    | 11.6    | 9.7   | 9.7                | 42        |  |
| 44                 | 13.5            | 13.5    | 13.3    | 13.1    | 12.6    | 12.6    | 12.3    | 11.9    | 11.6    | 11.7    | 11.2    | 9.3   | 9.3                | 44        |  |
| 46                 | 12.6            | 12.6    | 12.3    | 12.0    | 11.6    | 11.6    | 11.2    | 10.9    | 10.4    | 10.6    | 10.2    | 8.9   | 8.9                | 46        |  |
| 48                 | 11.7            | 11.6    | 11.3    | 10.9    | 10.6    | 10.6    | 10.2    | 9.9     | 9.4     | 9.5     | 9.2     | 8.7   | 8.7                | 48        |  |
| 50                 | 10.9            | 10.7    | 10.4    | 10.1    | 9.7     | 9.6     | 9.2     | 8.9     | 8.5     | 8.6     | 8.2     | 7.8   | 7.8                | 50        |  |
| 52                 | 50.5m x         | 9.9     | 9.6     | 9.2     | 8.8     | 8.8     | 8.4     | 8.1     | 7.7     | 7.7     | 7.4     | 7.0   | 7.0                | 52        |  |
| 54                 | 10.7t           | 53.1m x | 8.8     | 8.4     | 8.1     | 8.0     | 7.6     | 7.2     | 6.9     | 7.0     | 6.6     | 6.1   | 6.1                | 54        |  |
| 56                 |                 | 9.4t    | 55.8m x | 7.7     | 7.4     | 7.3     | 6.9     | 6.6     | 6.1     | 6.2     | 5.9     | 5.5   | 5.5                | 56        |  |
| 58                 |                 |         | 8.2t    | 7.1     | 6.7     | 6.6     | 6.2     | 5.9     | 5.5     | 5.6     | 5.2     | 4.7   | 4.7                | 58        |  |
| 60                 |                 |         |         | 58.4m x | 6.1     | 6.0     | 5.6     | 5.2     | 4.9     | 5.0     | 4.6     | 4.1   | 4.1                | 60        |  |
| 62                 |                 |         |         | 7.0t    | 61.1m x | 5.5     | 5.1     | 4.7     | 4.3     | 4.4     | 4.0     | 3.6   | 3.6                | 62        |  |
| 64                 |                 |         |         |         | 5.8t    | 63.7m x | 4.6     | 4.2     | 3.7     | 3.8     | 3.5     | 3.0   | 3.0                | 64        |  |
| 66                 |                 |         |         |         |         | 5.0t    | 4.1     | 3.7     | 3.3     | 3.3     | 3.0     | 2.5   | 2.5                | 66        |  |
| 68                 |                 |         |         |         |         |         | 66.3m x | 3.2     | 2.8     | 2.8     | 2.5     | 2.1   | 2.1                | 68        |  |
| 70                 |                 |         |         |         |         |         | 4.0t    | 2.4     | 2.4     | 2.4     | 2.1     | 1.6   | 1.6                | 70        |  |
| 72                 |                 |         |         |         |         |         |         | 3.1t    | 71.6m x | 2.0     | 1.6     | 1.2   | 1.2                | 72        |  |
| 74                 |                 |         |         |         |         |         |         |         | 2.1t    | 1.6     | 1.3     | 1.3   | 1.3                | 74        |  |
| 75                 |                 |         |         |         |         |         |         |         |         | 74.3m x | 74.5m x | 1.2t  | 1.2t               | 75        |  |

- The rated loads are determined according to EN13000 rating on the condition that the machine is stationed on firm, level ground.
- The figures surrounded by bold lines are based on factors other than those which would cause a tipping condition.
- Be sure to attach the 275 / 250 t hook upper spreader to the top boom when boom length is 18.30 m.
- Be sure to remove the 275 / 250 t hook upper spreader from the top boom when boom length is 36.55 m or more.
- To calculate the maximum load that can actually be lifted, deduct weight of jib hook and all other lifting accessories other than boom hook, from figures shown above.
- Working radius is the horizontal distance from the slewing center to the center of gravity of a lifted load.
- The counter weight is 124.3 ton. (Superstructure 100.2 ton + lower weight 24.1 ton )
- Figures described as OOm x OOt in the tables indicate "working radius" m x "rated load" ton.
- Be sure to fully extend the crawler before operating the machine.
- Hook mass are shown in the table below.

| Hook Capacity (t) | Hook Weight (t) |
|-------------------|-----------------|
| 13.5              | 0.62            |

■Aux. Sheave (Main Boom : No Hook attached)



| Working Radius (m) | Boom Length (m) |               |               |               |               |              |               |               |              |               |               |               |  | Working Radius (m) |
|--------------------|-----------------|---------------|---------------|---------------|---------------|--------------|---------------|---------------|--------------|---------------|---------------|---------------|--|--------------------|
|                    | 18.30           | 21.35         | 24.40         | 27.45         | 30.50         | 33.50        | 36.55         | 39.60         | 42.65        | 45.70         | 48.75         | 51.80         |  |                    |
| 5.6                | 13.5            | 6.1m x 13.5t  | 6.5m x 13.5t  |               |               |              |               |               |              |               |               |               |  | 5.6                |
| 6                  | 13.5            | 13.5t         | 13.5t         |               | 7.4m x 13.5t  | 7.9m x 13.5t |               |               |              |               |               |               |  | 6                  |
| 7                  | 13.5            | 13.5          | 13.5          | 13.5          | 13.5t         | 13.5t        | 8.3m x 13.5t  | 8.8m x 13.5t  |              |               |               |               |  | 7                  |
| 8                  | 13.5            | 13.5          | 13.5          | 13.5          | 13.5          | 13.5         | 13.5t         | 13.5t         | 9.2m x 13.5t | 9.7m x 13.5t  |               |               |  | 8                  |
| 9                  | 13.5            | 13.5          | 13.5          | 13.5          | 13.5          | 13.5         | 13.5          | 13.5          | 13.5t        | 13.5t         | 10.1m x 13.5t | 10.6m x 13.5t |  | 9                  |
| 10                 | 13.5            | 13.5          | 13.5          | 13.5          | 13.5          | 13.5         | 13.5          | 13.5          | 13.5         | 13.5          | 13.5          | 13.5          |  | 10                 |
| 12                 | 13.5            | 13.5          | 13.5          | 13.5          | 13.5          | 13.5         | 13.5          | 13.5          | 13.5         | 13.5          | 13.5          | 13.5          |  | 12                 |
| 14                 | 13.5            | 13.5          | 13.5          | 13.5          | 13.5          | 13.5         | 13.5          | 13.5          | 13.5         | 13.5          | 13.5          | 13.5          |  | 14                 |
| 16                 | 13.5            | 13.5          | 13.5          | 13.5          | 13.5          | 13.5         | 13.5          | 13.5          | 13.5         | 13.5          | 13.5          | 13.5          |  | 16                 |
| 18                 | 13.5            | 13.5          | 13.5          | 13.5          | 13.5          | 13.5         | 13.5          | 13.5          | 13.5         | 13.5          | 13.5          | 13.5          |  | 18                 |
| 20                 | 18.8m x 13.5t   | 13.5          | 13.5          | 13.5          | 13.5          | 13.5         | 13.5          | 13.5          | 13.5         | 13.5          | 13.5          | 13.5          |  | 20                 |
| 22                 | 13.5t           | 21.5m x 13.5t | 13.5          | 13.5          | 13.5          | 13.5         | 13.5          | 13.5          | 13.5         | 13.5          | 13.5          | 13.5          |  | 22                 |
| 24                 |                 | 13.5t         | 13.5          | 13.5          | 13.5          | 13.5         | 13.5          | 13.5          | 13.5         | 13.5          | 13.5          | 13.5          |  | 24                 |
| 26                 |                 |               | 24.1m x 13.5t | 13.5          | 13.5          | 13.5         | 13.5          | 13.5          | 13.5         | 13.5          | 13.5          | 13.5          |  | 26                 |
| 28                 |                 |               | 13.5t         | 26.8m x 13.5t | 13.5          | 13.5         | 13.5          | 13.5          | 13.5         | 13.5          | 13.5          | 13.5          |  | 28                 |
| 30                 |                 |               |               | 13.5t         | 29.4m x 13.5t | 13.5         | 13.5          | 13.5          | 13.5         | 13.5          | 13.5          | 13.5          |  | 30                 |
| 32                 |                 |               |               |               | 13.5t         | 13.5         | 13.5          | 13.5          | 13.5         | 13.5          | 13.5          | 13.5          |  | 32                 |
| 34                 |                 |               |               |               |               | 13.5         | 13.5          | 13.5          | 13.5         | 13.5          | 13.5          | 13.5          |  | 34                 |
| 36                 |                 |               |               |               |               |              | 34.7m x 13.5t | 13.5          | 13.5         | 13.5          | 13.5          | 13.5          |  | 36                 |
| 38                 |                 |               |               |               |               |              | 13.5t         | 37.3m x 13.5t | 13.5         | 13.5          | 13.5          | 13.5          |  | 38                 |
| 40                 |                 |               |               |               |               |              |               | 13.5t         | 13.5         | 13.5          | 13.5          | 13.5          |  | 40                 |
| 42                 |                 |               |               |               |               |              |               |               |              | 13.5          | 13.5          | 13.5          |  | 42                 |
| 44                 |                 |               |               |               |               |              |               |               |              | 42.6m x 13.5t | 13.5          | 13.5          |  | 44                 |
| 46                 |                 |               |               |               |               |              |               |               |              | 13.5t         | 45.2m x 13.5t | 13.5          |  | 46                 |
| 48                 |                 |               |               |               |               |              |               |               |              |               | 13.5t         | 47.9m x 13.1t |  | 48                 |
| 50                 |                 |               |               |               |               |              |               |               |              |               |               |               |  | 50                 |

Unit: ton

| Working Radius (m) | Boom Length (m) |               |               |               |               |               |               |               |               |               |               |       |              | Working Radius (m) |
|--------------------|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-------|--------------|--------------------|
|                    | 54.85           | 57.90         | 60.95         | 64.00         | 67.05         | 70.10         | 73.15         | 76.20         | 79.25         | 82.30         | 85.35         | 88.40 |              |                    |
| 9                  | 11.0m x 13.5t   | 11.5m x 13.5t | 11.9m x 13.5t |               |               |               |               |               |               |               |               |       |              | 9                  |
| 10                 | 13.5t           | 13.5t         | 13.5t         | 12.4m x 13.5t | 12.8m x 13.5t | 13.3m x 13.5t | 13.7m x 13.5t |               |               |               |               |       |              | 10                 |
| 12                 | 13.5            | 13.5          | 13.5          | 13.5t         | 13.5t         | 13.5t         | 13.5t         | 14.2m x 13.5t | 14.6m x 13.5t | 15.1m x 13.5t | 15.5m x 13.5t |       |              | 12                 |
| 14                 | 13.5            | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5t         | 13.5t         | 13.5t         | 13.5t         |       |              | 14                 |
| 16                 | 13.5            | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5  | 13.5         | 16                 |
| 18                 | 13.5            | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5  | 13.5         | 18                 |
| 20                 | 13.5            | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5  | 13.5         | 20                 |
| 22                 | 13.5            | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5  | 13.5         | 22                 |
| 24                 | 13.5            | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5  | 13.5         | 24                 |
| 26                 | 13.5            | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5  | 13.5         | 26                 |
| 28                 | 13.5            | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5  | 13.5         | 28                 |
| 30                 | 13.5            | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5  | 13.1         | 30                 |
| 32                 | 13.5            | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5  | 12.6         | 32                 |
| 34                 | 13.5            | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5  | 12.1         | 34                 |
| 36                 | 13.5            | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5  | 11.8         | 36                 |
| 38                 | 13.5            | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.3  | 11.3         | 38                 |
| 40                 | 13.5            | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 12.8  | 11.0         | 40                 |
| 42                 | 13.5            | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 12.5  | 10.6         | 42                 |
| 44                 | 13.5            | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.5          | 13.2          | 12.8          | 12.5          | 12.6          | 12.1  | 10.2         | 44                 |
| 46                 | 13.5            | 13.5          | 13.2          | 12.9          | 12.5          | 12.5          | 12.1          | 11.8          | 11.3          | 11.5          | 11.1          | 11.1  | 9.8          | 46                 |
| 48                 | 12.6            | 12.5          | 12.2          | 11.8          | 11.5          | 11.5          | 11.1          | 10.8          | 10.3          | 10.4          | 10.1          | 10.1  | 9.6          | 48                 |
| 50                 | 11.8            | 11.6          | 11.3          | 11.0          | 10.6          | 10.5          | 10.1          | 9.8           | 9.4           | 9.5           | 9.1           | 9.1   | 8.7          | 50                 |
| 52                 | 50.5m x 11.6t   | 10.8          | 10.5          | 10.1          | 9.7           | 9.7           | 9.3           | 9.0           | 8.6           | 8.6           | 8.3           | 8.3   | 7.9          | 52                 |
| 54                 | 11.6t           | 53.1m x 10.3t | 9.7           | 9.3           | 9.0           | 8.9           | 8.5           | 8.1           | 7.8           | 7.9           | 7.5           | 7.5   | 7.0          | 54                 |
| 56                 |                 |               | 55.8m x 9.1t  | 8.6           | 8.3           | 8.2           | 7.8           | 7.5           | 7.0           | 7.1           | 6.8           | 6.8   | 6.4          | 56                 |
| 58                 |                 |               |               | 8.0           | 7.6           | 7.5           | 7.1           | 6.8           | 6.4           | 6.5           | 6.1           | 6.1   | 5.6          | 58                 |
| 60                 |                 |               |               | 58.4m x 7.9t  | 7.0           | 6.9           | 6.5           | 6.1           | 5.8           | 5.9           | 5.5           | 5.5   | 5.0          | 60                 |
| 62                 |                 |               |               |               | 61.1m x 6.7t  | 6.4           | 6.0           | 5.6           | 5.2           | 5.3           | 4.9           | 4.9   | 4.5          | 62                 |
| 64                 |                 |               |               |               |               | 63.7m x 5.9t  | 5.5           | 5.1           | 4.6           | 4.7           | 4.4           | 4.4   | 3.9          | 64                 |
| 66                 |                 |               |               |               |               |               | 5.0           | 4.6           | 4.2           | 4.2           | 3.9           | 3.4   | 3.4          | 66                 |
| 68                 |                 |               |               |               |               |               |               | 66.3m x 4.9t  | 4.1           | 3.7           | 3.7           | 3.4   | 3.0          | 68                 |
| 70                 |                 |               |               |               |               |               |               |               | 69.0m x 4.0t  | 3.3           | 3.3           | 3.0   | 2.5          | 70                 |
| 72                 |                 |               |               |               |               |               |               |               |               | 71.6m x 3.0t  | 2.9           | 2.5   | 2.1          | 72                 |
| 74                 |                 |               |               |               |               |               |               |               |               |               | 2.5           | 2.2   | 72.5m x 2.0t | 74                 |
| 75                 |                 |               |               |               |               |               |               |               |               |               | 74.3m x 2.5t  | 2.0   |              | 75                 |

Unit: ton

- The rated loads are determined according to EN13000 rating on the condition that the machine is stationed on firm, level ground.
- The figures surrounded by bold lines are based on factors other than those which would cause a tipping condition.
- Be sure to attach the 275 / 250 t hook upper spreader to the top boom when boom length is 18.30 m.
- Be sure to remove the 275 / 250 t hook upper spreader from the top boom when boom length is 36.55 m or more.
- To calculate the maximum load that can actually be lifted, deduct weight of jib hook and all other lifting accessories other than boom hook, from figures shown above.
- Working radius is the horizontal distance from the slewing center to the center of gravity of a lifted load.
- The counter weight is 124.3 ton. (Superstructure 100.2 ton + lower weight 24.1 ton )
- Figures described as OOm x OOt in the tables indicate "working radius" m x "rated load" ton.
- Be sure to fully extend the crawler before operating the machine.
- Hook mass are shown in the table below.

| Hook Capacity (t) | Hook Weight (t) |
|-------------------|-----------------|
| 13.5              | 0.62            |

■ Main Boom with Aux. Sheave



| Working Radius(m) | Boom Length (m) |               |               |               |               |               |               |       |               |               |              |               | Working Radius(m) |     |
|-------------------|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|-------|---------------|---------------|--------------|---------------|-------------------|-----|
|                   | 18.30           | 21.35         | 24.40         | 27.45         | 30.50         | 33.50         | 36.55         | 39.60 | 42.65         | 45.70         | 48.75        | 51.80         |                   |     |
| 4.8               | 242.4           | 5.2m x 215.4t |               |               |               |               |               |       |               |               |              |               |                   | 4.8 |
| 5                 | 241.8           | 215.4t        | 5.7m x 214.6t |               |               |               |               |       |               |               |              |               |                   | 5   |
| 5.5               | 222.7           | 214.5         |               | 6.1m x 188.4t | 6.6m x 161.4t |               |               |       |               |               |              |               |                   | 5.5 |
| 6                 | 205.0           | 204.7         | 204.3         |               |               |               | 7.5m x 134.4t |       |               |               |              |               |                   | 6   |
| 7                 | 176.7           | 176.4         | 176.0         | 175.7         | 161.4         | 147.9         | 134.4t        |       | 8.4m x 120.2t | 8.9m x 107.4t |              |               |                   | 7   |
| 8                 | 155.1           | 154.8         | 154.5         | 154.2         | 154.0         | 147.2         | 134.2         | 120.2 | 120.9         | 107.4         | 9.3m x 93.9t | 9.8m x 92.6t  |                   | 8   |
| 9                 | 138.0           | 137.7         | 137.4         | 137.0         | 136.2         | 132.2         | 129.9         | 119.2 | 120.9         | 107.4         |              |               |                   | 9   |
| 10                | 124.2           | 123.9         | 123.5         | 123.3         | 120.4         | 117.0         | 115.4         | 112.4 | 109.4         | 106.8         | 93.9         | 92.4          |                   | 10  |
| 12                | 101.6           | 101.5         | 101.4         | 99.5          | 97.2          | 94.8          | 94.0          | 91.9  | 89.7          | 87.8          | 85.9         | 83.9          |                   | 12  |
| 14                | 81.4            | 81.3          | 81.1          | 80.9          | 80.9          | 79.3          | 79.0          | 77.3  | 75.5          | 74.1          | 72.6         | 71.0          |                   | 14  |
| 16                | 67.4            | 67.3          | 67.2          | 67.0          | 66.9          | 66.7          | 67.8          | 66.4  | 65.0          | 63.9          | 62.6         | 61.3          |                   | 16  |
| 18                | 17.6m x 59.2t   | 57.1          | 57.0          | 56.8          | 56.7          | 56.4          | 57.6          | 57.4  | 56.8          | 55.9          | 54.8         | 53.6          |                   | 18  |
| 20                |                 | 49.4          | 49.3          | 49.1          | 48.9          | 48.7          | 49.8          | 49.6  | 49.3          | 49.1          | 48.5         | 47.5          |                   | 20  |
| 22                |                 | 20.2m x 48.9t | 43.3          | 43.0          | 42.9          | 42.6          | 43.6          | 43.4  | 43.1          | 43.0          | 42.8         | 42.4          |                   | 22  |
| 24                |                 |               | 22.8m x 41.2t | 38.1          | 37.9          | 37.6          | 38.7          | 38.4  | 38.1          | 38.1          | 37.8         | 37.5          |                   | 24  |
| 26                |                 |               |               | 25.5m x 35.1t | 33.9          | 33.6          | 34.6          | 34.4  | 34.1          | 33.9          | 33.7         | 33.4          |                   | 26  |
| 28                |                 |               |               |               | 30.6          | 30.2          | 31.2          | 31.0  | 30.6          | 30.6          | 30.3         | 30.0          |                   | 28  |
| 30                |                 |               |               |               | 28.1m x 30.4t | 27.4          | 28.4          | 28.1  | 27.7          | 27.6          | 27.4         | 27.1          |                   | 30  |
| 32                |                 |               |               |               |               | 30.8m x 26.4t | 25.9          | 25.6  | 25.2          | 25.1          | 24.9         | 24.6          |                   | 32  |
| 34                |                 |               |               |               |               |               | 33.4m x 24.4t | 23.5  | 23.1          | 23.0          | 22.7         | 22.4          |                   | 34  |
| 36                |                 |               |               |               |               |               |               | 21.6  | 21.2          | 21.1          | 20.8         | 20.5          |                   | 36  |
| 38                |                 |               |               |               |               |               |               |       | 19.6          | 19.4          | 19.1         | 18.7          |                   | 38  |
| 40                |                 |               |               |               |               |               |               |       | 38.7m x 19.1t | 18.0          | 17.6         | 17.2          |                   | 40  |
| 42                |                 |               |               |               |               |               |               |       |               | 41.3m x 17.1t | 16.3         | 16.0          |                   | 42  |
| 44                |                 |               |               |               |               |               |               |       |               |               | 15.2         | 14.7          |                   | 44  |
| 46                |                 |               |               |               |               |               |               |       |               |               |              | 13.7          |                   | 46  |
| 48                |                 |               |               |               |               |               |               |       |               |               |              | 46.6m x 13.5t |                   | 48  |
| 50                |                 |               |               |               |               |               |               |       |               |               |              |               | 13.5t             | 50  |

- The rated loads are determined according to EN13000 rating on the condition that the machine is stationed on firm, level ground.
- The figures surrounded by bold lines are based on factors other than those which would cause a tipping condition.
- Be sure to attach the 275 / 250 t hook upper spreader to the top boom when boom length is 18.30 m.
- Be sure to remove the 275 / 250 t hook upper spreader from the top boom when boom length is 36.55 m or more.
- To calculate the maximum load that can actually be lifted, deduct weight of all lifting accessories, such as boom hook and jib hook, from figures shown above. However, work cannot be undertaken where the range falls below 1.2 ton after the weight is deducted.
- Working radius is the horizontal distance from the slewing center to the center of gravity of a lifted load.
- The counter weight is 124.3 ton. (Superstructure 100.2 ton + lower weight 24.1 ton)
- Figures described as OOm x OOt in the tables indicate "working radius" m x "rated load" ton.
- Be sure to fully extend the crawler before operating the machine.
- Correlation between the number of reeved lines, maximum rated loads, hook weights are shown in the table below.

| Hook Capacity (t) | Hook Weight (t)  | Maximum Rated Loads (t) |          |          |          |          |          |          |          |          |         |         |
|-------------------|------------------|-------------------------|----------|----------|----------|----------|----------|----------|----------|----------|---------|---------|
|                   |                  | 18 falls                | 17 falls | 16 falls | 15 falls | 14 falls | 13 falls | 12 falls | 11 falls | 10 falls | 9 falls | 8 falls |
| 275               | 4.3              | 243.0                   | 229.5    | 216.0    | 202.5    | 189.0    | 175.5    | 162.0    | 148.5    | -        | -       | -       |
| 250               | 3.7              | 243.0                   | 229.5    | 216.0    | 202.5    | 189.0    | 175.5    | 162.0    | 148.5    | -        | -       | -       |
| 145               | 3.3 / 2.7 / 2.35 | -                       | -        | -        | -        | -        | -        | -        | -        | 145.0    | 121.5   | 108.0   |
| 80                | 2.0              | -                       | -        | -        | -        | -        | -        | -        | -        | -        | -       | -       |
| 35                | 1.4              | -                       | -        | -        | -        | -        | -        | -        | -        | -        | -       | -       |
| 27                | 0.9              | -                       | -        | -        | -        | -        | -        | -        | -        | -        | -       | -       |
| 13.5              | 0.6              | -                       | -        | -        | -        | -        | -        | -        | -        | -        | -       | -       |

| Hook Capacity (t) | Hook Weight (t)  | Maximum Rated Loads (t) |         |         |         |         |         |        |
|-------------------|------------------|-------------------------|---------|---------|---------|---------|---------|--------|
|                   |                  | 7 falls                 | 6 falls | 5 falls | 4 falls | 3 falls | 2 falls | 1 fall |
| 275               | 4.3              | -                       | -       | -       | -       | -       | -       | -      |
| 250               | 3.7              | -                       | -       | -       | -       | -       | -       | -      |
| 145               | 3.3 / 2.7 / 2.35 | 94.5                    | 81.0    | 67.5    | 54.0    | 40.5    | 27.0    | -      |
| 80                | 2.0              | -                       | 80.0    | 67.5    | 54.0    | 40.5    | 27.0    | -      |
| 35                | 1.4              | -                       | -       | -       | -       | 35.0    | 27.0    | -      |
| 27                | 0.9              | -                       | -       | -       | -       | -       | 27.0    | -      |
| 13.5              | 0.6              | -                       | -       | -       | -       | -       | -       | 13.5   |

■ Main Boom with Aux. Sheave



| Working Radius (m) | Boom Length (m) |         |         |         |         |         |         |         |         |         |         |         | Unit: ton          |
|--------------------|-----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|
|                    | 54.85           | 57.90   | 60.95   | 64.00   | 67.05   | 70.10   | 73.15   | 76.20   | 79.25   | 82.30   | 85.35   | 88.40   | Working Radius (m) |
| 9                  | 10.2m x         | 10.7m x | 11.1m x | 11.6m x |         |         |         |         |         |         |         |         | 9                  |
| 10                 | 80.4t           | 77.7t   | 66.9t   | 65.0t   |         | 12.5m x | 12.9m x | 13.4m x | 13.8m x |         |         |         | 10                 |
| 12                 |                 |         |         |         | 59.9    | 53.4t   | 49.7t   | 45.9t   | 42.1t   | 14.3m x | 14.7m x | 15.2m x | 12                 |
| 14                 | 69.7            | 68.3    | 66.9    | 63.9    | 59.1    | 53.4    | 49.4    | 45.6    | 41.9    | 37.7t   | 33.6t   | 27.0t   | 14                 |
| 16                 | 60.1            | 59.1    | 58.0    | 56.8    | 55.6    | 52.5    | 48.6    | 45.0    | 41.4    | 36.6    | 32.8    | 27.0    | 16                 |
| 18                 | 52.6            | 51.8    | 50.9    | 49.8    | 48.7    | 48.1    | 47.1    | 43.9    | 40.3    | 35.3    | 31.7    | 27.0    | 18                 |
| 20                 | 46.6            | 45.9    | 45.1    | 44.1    | 43.1    | 42.6    | 41.7    | 40.8    | 38.6    | 33.8    | 30.3    | 27.0    | 20                 |
| 22                 | 41.6            | 40.9    | 40.3    | 39.4    | 38.5    | 38.1    | 37.3    | 36.4    | 35.6    | 32.1    | 29.0    | 25.8    | 22                 |
| 24                 | 37.3            | 36.9    | 36.3    | 35.4    | 34.6    | 34.3    | 33.4    | 32.7    | 31.9    | 30.4    | 27.6    | 24.6    | 24                 |
| 26                 | 33.2            | 33.1    | 32.8    | 32.1    | 31.3    | 31.0    | 30.2    | 29.6    | 28.8    | 28.6    | 26.5    | 23.5    | 26                 |
| 28                 | 29.7            | 29.6    | 29.4    | 29.1    | 28.4    | 28.1    | 27.4    | 26.7    | 26.1    | 25.9    | 25.0    | 22.4    | 28                 |
| 30                 | 26.8            | 26.6    | 26.5    | 26.1    | 25.8    | 25.6    | 25.0    | 24.4    | 23.6    | 23.6    | 22.9    | 21.5    | 30                 |
| 32                 | 24.3            | 24.1    | 24.0    | 23.6    | 23.2    | 23.3    | 22.8    | 22.2    | 21.6    | 21.5    | 20.9    | 20.1    | 32                 |
| 34                 | 22.1            | 22.0    | 21.7    | 21.5    | 21.1    | 21.1    | 20.7    | 20.3    | 19.6    | 19.6    | 19.0    | 18.4    | 34                 |
| 36                 | 20.2            | 20.1    | 19.9    | 19.5    | 19.1    | 19.1    | 18.8    | 18.5    | 18.0    | 18.0    | 17.4    | 16.7    | 36                 |
| 38                 | 18.5            | 18.4    | 18.1    | 17.8    | 17.5    | 17.5    | 17.1    | 16.7    | 16.4    | 16.5    | 15.9    | 15.2    | 38                 |
| 40                 | 17.0            | 16.9    | 16.6    | 16.3    | 15.9    | 16.0    | 15.6    | 15.2    | 14.9    | 15.0    | 14.5    | 13.9    | 40                 |
| 42                 | 15.6            | 15.5    | 15.2    | 15.0    | 14.5    | 14.5    | 14.2    | 13.9    | 13.5    | 13.6    | 13.2    | 12.7    | 42                 |
| 44                 | 14.5            | 14.3    | 14.0    | 13.7    | 13.4    | 13.4    | 13.0    | 12.7    | 12.2    | 12.4    | 12.0    | 11.5    | 44                 |
| 46                 | 13.4            | 13.2    | 13.0    | 12.6    | 12.2    | 12.2    | 11.9    | 11.5    | 11.2    | 11.2    | 10.9    | 10.5    | 46                 |
| 48                 | 12.4            | 12.2    | 12.0    | 11.6    | 11.2    | 11.2    | 10.9    | 10.5    | 10.2    | 10.2    | 9.9     | 9.5     | 48                 |
| 50                 | 49.2m x         | 11.4    | 11.0    | 10.7    | 10.3    | 10.3    | 9.9     | 9.6     | 9.2     | 9.3     | 9.0     | 8.5     | 50                 |
| 52                 | 11.9t           | 51.9m x | 10.2    | 9.9     | 9.5     | 9.5     | 9.0     | 8.7     | 8.4     | 8.5     | 8.1     | 7.7     | 52                 |
| 54                 |                 | 10.6t   | 9.5     | 9.1     | 8.7     | 8.7     | 8.3     | 8.0     | 7.6     | 7.7     | 7.4     | 6.9     | 54                 |
| 56                 |                 |         | 54.5m x | 8.4     | 8.0     | 8.0     | 7.6     | 7.3     | 6.9     | 6.9     | 6.6     | 6.2     | 56                 |
| 58                 |                 |         | 9.3t    | 57.2m x | 7.4     | 7.3     | 6.9     | 6.6     | 6.2     | 6.3     | 5.9     | 5.5     | 58                 |
| 60                 |                 |         |         | 8.0t    | 59.8m x | 6.7     | 6.3     | 6.0     | 5.6     | 5.7     | 5.3     | 4.9     | 60                 |
| 62                 |                 |         |         |         | 6.8t    | 6.2     | 5.8     | 5.4     | 5.0     | 5.1     | 4.8     | 4.3     | 62                 |
| 64                 |                 |         |         |         |         | 62.4m x | 5.2     | 4.9     | 4.5     | 4.5     | 4.2     | 3.8     | 64                 |
| 66                 |                 |         |         |         |         | 6.1t    | 65.1m x | 4.4     | 4.0     | 4.0     | 3.7     | 3.3     | 66                 |
| 68                 |                 |         |         |         |         |         | 5.0t    | 67.7m x | 3.5     | 3.6     | 3.3     | 2.8     | 68                 |
| 70                 |                 |         |         |         |         |         |         | 4.1t    | 3.1     | 3.1     | 2.8     | 2.4     | 70                 |
| 72                 |                 |         |         |         |         |         |         |         | 70.4m x | 2.8     | 2.4     | 71.6m x | 72                 |
| 74                 |                 |         |         |         |         |         |         |         | 3.1t    | 73.0m x | 2.0     | 2.0t    | 74                 |

\* For notes about the table above, refer to page 21.

## ■Crane Jib



| Unit: ton          |          |          |          |         |         |         |         |         |         |         |                    |
|--------------------|----------|----------|----------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Boom Length (m)    | 45.70    |          |          |         |         |         |         |         |         |         | Boom Length (m)    |
| Jib Length (m)     | 12.20    |          | 18.30    |         | 24.40   |         | 30.50   |         | 36.55   |         | Jib Length (m)     |
| Offset Angle(°)    | 10       | 30       | 10       | 30      | 10      | 30      | 10      | 30      | 10      | 30      | Offset Angle(°)    |
| Working Radius (m) |          |          |          |         |         |         |         |         |         |         | Working Radius (m) |
| 12.3               | 27.0     | 15.8m x  | 14.3m x  |         |         |         |         |         |         |         | 12.3               |
| 14                 | 27.0     | 13.9t    | 23.4t    |         | 16.4m x |         |         |         |         |         | 14                 |
| 16                 | 27.0     | 13.8     | 22.9     |         | 13.5t   |         | 18.3m x |         |         |         | 16                 |
| 18                 | 27.0     | 13.5     | 22.2     | 20.1m x | 13.5    |         | 11.8t   |         | 20.3m x |         | 18                 |
| 20                 | 27.0     | 12.9     | 21.7     | 10.1t   | 13.5    | 23.9m x | 11.6    |         | 8.2t    |         | 20                 |
| 22                 | 27.0     | 12.4     | 21.1     | 9.8     | 13.5    | 7.8t    | 11.3    |         | 8.0     |         | 22                 |
| 24                 | 25.7     | 12.0     | 20.6     | 9.3     | 13.5    | 7.8     | 10.9    | 27.6m x | 7.6     |         | 24                 |
| 26                 | 24.2     | 11.6     | 19.7     | 9.0     | 13.5    | 7.5     | 10.6    | 6.1t    | 7.3     |         | 26                 |
| 28                 | 22.7     | 11.2     | 18.6     | 8.7     | 13.5    | 7.1     | 10.3    | 6.1     | 7.0     | 31.4m x | 28                 |
| 30                 | 21.5     | 10.8     | 17.5     | 8.4     | 13.5    | 6.9     | 10.1    | 5.9     | 6.6     | 4.8t    | 30                 |
| 32                 | 20.3     | 10.6     | 16.6     | 8.1     | 13.5    | 6.6     | 9.8     | 5.6     | 6.4     | 4.7     | 32                 |
| 34                 | 19.3     | 10.3     | 15.8     | 7.9     | 13.3    | 6.5     | 9.5     | 5.5     | 6.1     | 4.5     | 34                 |
| 36                 | 18.4     | 10.0     | 15.0     | 7.6     | 12.8    | 6.3     | 9.3     | 5.3     | 5.9     | 4.4     | 36                 |
| 38                 | 17.6     | 9.8      | 14.3     | 7.5     | 12.2    | 6.0     | 9.0     | 5.0     | 5.6     | 4.3     | 38                 |
| 40                 | 16.8     | 9.6      | 13.6     | 7.3     | 11.6    | 5.9     | 8.8     | 4.9     | 5.4     | 4.1     | 40                 |
| 42                 | 16.2     | 9.3      | 13.1     | 7.1     | 11.1    | 5.7     | 8.5     | 4.8     | 5.2     | 4.0     | 42                 |
| 44                 | 15.5     | 9.1      | 12.6     | 7.0     | 10.7    | 5.5     | 8.2     | 4.6     | 5.0     | 3.9     | 44                 |
| 46                 | 14.8     | 9.0      | 12.1     | 6.8     | 10.3    | 5.4     | 8.0     | 4.5     | 4.9     | 3.8     | 46                 |
| 48                 | 13.8     | 8.9      | 11.6     | 6.6     | 9.8     | 5.3     | 7.8     | 4.4     | 4.7     | 3.7     | 48                 |
| 50                 | 12.9     | 8.8      | 11.3     | 6.5     | 9.5     | 5.1     | 7.5     | 4.3     | 4.5     | 3.5     | 50                 |
| 52                 | 12.1     | 8.7      | 10.8     | 6.4     | 9.2     | 5.0     | 7.4     | 4.1     | 4.4     | 3.5     | 52                 |
| 54                 | 52.4m x  | 53.0m x  | 10.5     | 6.4     | 8.8     | 5.0     | 7.1     | 4.0     | 4.3     | 3.4     | 54                 |
| 56                 | 12.0t    | 8.7t     | 10.2     | 6.3     | 8.6     | 4.9     | 7.0     | 4.0     | 4.1     | 3.2     | 56                 |
| 58                 | *53.1m x | *53.8m x | 9.9      | 6.2     | 8.3     | 4.8     | 6.9     | 3.9     | 4.0     | 3.2     | 58                 |
| 60                 | 11.6t    | 8.7t     | 58.1m x  | 59.9m x | 8.1     | 4.8     | 6.7     | 3.8     | 3.9     | 3.1     | 60                 |
| 64                 |          |          | 9.8t     | 6.2t    | 7.6     | 4.6     | 6.4     | 3.7     | 3.7     | 3.0     | 64                 |
| 68                 |          |          | *58.8m x |         | 64.5m x | 66.0m x | 6.2     | 3.6     | 3.5     | 2.9     | 68                 |
| 72                 |          |          | 9.8t     |         | 7.6t    | 4.6t    | 70.3m x | 3.5     | 3.4     | 2.8     | 72                 |
| 76                 |          |          |          |         |         |         | 6.0t    | 72.1m x | 3.3     | 2.7     | 76                 |
| 80                 |          |          |          |         |         |         |         | 3.5t    |         | 78.2m x | 80                 |
| 80.8               |          |          |          |         |         |         |         |         |         | 2.7t    | 80.8               |

- The rated loads are determined according to EN13000 rating on the condition that the machine is stationed on firm, level ground.
- The figures surrounded by bold lines are based on factors other than those which would cause a tipping condition.
- To calculate the maximum load that can actually be lifted, deduct weight of all lifting accessories, such as boom hook and jib hook, from figures shown above. However, work cannot be undertaken where the range falls below 1.2 ton after the weight is deducted.
- Working radius is the horizontal distance from the slewing center to the center of gravity of a lifted load.
- The offset angles shown are of jib boom offset angle against the main boom, under load.
- The counter weight is 124.3 ton. (Superstructure 100.2 ton + lower weight 24.1 ton )
- Figures described as OOm x OOt in the tables indicate "working radius" m x "rated load" ton.
- The 12.20 m jib offset angle 10° and 30°, 18.30 m jib offset angle 10° values are shown with 2 falls.  
Note that the working radius marked with \* indicates the maximum working radius with 1 fall.  
Others are shown as the value with 1 fall.
- Be sure to fully extend the side frames before operating the machine.
- Hook mass are shown in the table below.

| Hook Capacity (t) | Hook Weight (t)  |
|-------------------|------------------|
| 275               | 4.3              |
| 250               | 3.7              |
| 145               | 3.3 / 2.7 / 2.35 |
| 80                | 2.0              |
| 35                | 1.4              |
| 27                | 0.9              |
| 13.5              | 0.6              |

■Crane Jib



Unit: ton

| Boom Length (m)    | 48.75          |               |               |               |               |              |               |              |              |              | Boom Length (m)    |
|--------------------|----------------|---------------|---------------|---------------|---------------|--------------|---------------|--------------|--------------|--------------|--------------------|
| Jib Length (m)     | 12.20          |               | 18.30         |               | 24.40         |              | 30.50         |              | 36.55        |              | Jib Length (m)     |
| Offset Angle(°)    | 10             | 30            | 10            | 30            | 10            | 30           | 10            | 30           | 10           | 30           | Offset Angle(°)    |
| Working Radius (m) |                |               |               |               |               |              |               |              |              |              | Working Radius (m) |
| 12.3               | 12.8m x 27.0t  |               | 14.7m x 23.4t |               | 16.9m x 13.5t |              | 18.8m x 11.8t |              | 20.7m x 8.1t |              | 12.3               |
| 14                 | 27.0           | 16.3m x 13.9t | 23.1          |               | 13.5          |              | 11.6          |              | 8.0          |              | 14                 |
| 16                 | 27.0           | 13.6          | 22.4          |               | 13.5          |              | 11.0          |              | 7.8          |              | 16                 |
| 18                 | 27.0           | 13.1          | 21.8          | 20.5m x 10.1t | 13.5          |              | 10.6          |              | 7.4          |              | 18                 |
| 20                 | 27.0           | 12.6          | 21.3          | 9.8           | 13.5          | 24.3m x 7.8t | 11.3          |              | 8.0          |              | 20                 |
| 22                 | 26.6           | 12.1          | 20.8          | 9.5           | 13.5          | 7.8t         | 11.0          |              | 7.8          |              | 22                 |
| 24                 | 25.0           | 11.8          | 20.3          | 9.1           | 13.5          | 7.5          | 10.6          | 28.1m x 6.1t | 7.4          |              | 24                 |
| 26                 | 23.5           | 11.3          | 19.1          | 8.8           | 13.5          | 7.3          | 10.4          | 6.1t         | 7.0          | 31.9m x 4.7t | 26                 |
| 28                 | 22.2           | 11.0          | 18.1          | 8.6           | 13.5          | 7.0          | 10.1          | 5.9          | 6.8          |              | 28                 |
| 30                 | 21.1           | 10.7          | 17.1          | 8.3           | 13.5          | 6.8          | 9.8           | 5.7          | 6.5          | 4.7          | 30                 |
| 32                 | 20.1           | 10.5          | 16.2          | 8.0           | 13.5          | 6.5          | 9.6           | 5.5          | 6.2          | 4.5          | 32                 |
| 34                 | 19.1           | 10.1          | 15.5          | 7.8           | 13.2          | 6.3          | 9.4           | 5.3          | 6.0          | 4.5          | 34                 |
| 36                 | 18.2           | 10.0          | 14.8          | 7.6           | 12.6          | 6.1          | 9.1           | 5.1          | 5.7          | 4.3          | 36                 |
| 38                 | 17.5           | 9.7           | 14.1          | 7.4           | 12.0          | 6.0          | 8.9           | 5.0          | 5.5          | 4.2          | 38                 |
| 40                 | 16.8           | 9.5           | 13.6          | 7.2           | 11.5          | 5.8          | 8.6           | 4.8          | 5.3          | 4.1          | 40                 |
| 42                 | 15.6           | 9.3           | 13.0          | 7.0           | 11.1          | 5.6          | 8.3           | 4.7          | 5.1          | 4.0          | 42                 |
| 44                 | 14.5           | 9.1           | 12.6          | 6.9           | 10.6          | 5.5          | 8.1           | 4.5          | 5.0          | 3.9          | 44                 |
| 46                 | 13.5           | 9.0           | 12.1          | 6.8           | 10.2          | 5.4          | 7.9           | 4.5          | 4.8          | 3.7          | 46                 |
| 48                 | 12.6           | 8.9           | 11.6          | 6.6           | 9.8           | 5.3          | 7.7           | 4.3          | 4.6          | 3.6          | 48                 |
| 50                 | 11.7           | 8.8           | 11.3          | 6.5           | 9.5           | 5.1          | 7.5           | 4.2          | 4.5          | 3.5          | 50                 |
| 52                 | 11.0           | 8.7           | 10.9          | 6.4           | 9.1           | 5.0          | 7.3           | 4.1          | 4.4          | 3.4          | 52                 |
| 54                 | 55.0m x 10.6t  | 55.7m x 8.7t  | 10.0          | 6.3           | 8.6           | 4.9          | 7.0           | 4.0          | 4.1          | 3.2          | 54                 |
| 56                 | *55.7m x 10.5t | *56.5m x 8.7t | 9.3           | 6.2           | 8.3           | 4.8          | 6.9           | 3.9          | 4.0          | 3.2          | 56                 |
| 58                 |                |               | 60.7m x 9.1t  | 62.6m x 6.2t  | 7.9           | 4.7          | 6.5           | 3.7          | 3.8          | 3.0          | 58                 |
| 60                 |                |               | *61.5m x 8.8t |               | 7.5t          | 68.7m x 4.6t | 6.1           | 3.5          | 3.5          | 2.8          | 60                 |
| 64                 |                |               |               |               |               |              | 72.9m x 6.0t  | 74.8m x 3.5t | 3.4          | 2.7          | 64                 |
| 68                 |                |               |               |               |               |              |               |              | 78.6m x 3.3t | 2.7          | 68                 |
| 72                 |                |               |               |               |               |              |               |              |              | 2.7          | 72                 |
| 76                 |                |               |               |               |               |              |               |              |              | 2.7          | 76                 |
| 80                 |                |               |               |               |               |              |               |              |              | 2.7          | 80                 |
| 80.8               |                |               |               |               |               |              |               |              |              | 2.7          | 80.8               |

| Boom Length (m)    | 51.80         |               |               |               |               |              |               |              |              |              | Boom Length (m)    |
|--------------------|---------------|---------------|---------------|---------------|---------------|--------------|---------------|--------------|--------------|--------------|--------------------|
| Jib Length (m)     | 12.20         |               | 18.30         |               | 24.40         |              | 30.50         |              | 36.55        |              | Jib Length (m)     |
| Offset Angle(°)    | 10            | 30            | 10            | 30            | 10            | 30           | 10            | 30           | 10           | 30           | Offset Angle(°)    |
| Working Radius (m) |               |               |               |               |               |              |               |              |              |              | Working Radius (m) |
| 13.2               | 27.0          |               | 15.2m x 23.3t |               | 17.3m x 13.5t |              | 19.2m x 11.8t |              | 21.2m x 8.1t |              | 13.2               |
| 14                 | 27.0          | 16.7m x 13.9t | 23.1          |               | 13.5          |              | 11.6          |              | 8.1          |              | 14                 |
| 16                 | 27.0          | 13.6          | 22.5          | 21.0m x 10.1t | 13.5          |              | 10.6          |              | 7.9          |              | 16                 |
| 18                 | 27.0          | 13.1          | 21.9          | 9.9           | 13.5          | 24.8m x 7.8t | 11.3          |              | 8.1          |              | 18                 |
| 20                 | 27.0          | 12.7          | 21.5          | 9.6           | 13.5          | 7.8t         | 11.1          |              | 7.9          |              | 20                 |
| 22                 | 27.0          | 12.3          | 21.0          | 9.6           | 13.5          | 7.5          | 10.8          | 28.5m x 6.1t | 7.5          |              | 22                 |
| 24                 | 25.7          | 11.9          | 20.5          | 9.2           | 13.5          | 7.3          | 10.5          | 6.1t         | 7.1          |              | 24                 |
| 26                 | 24.3          | 11.5          | 19.7          | 8.9           | 13.5          | 7.0          | 10.2          | 6.0          | 6.9          | 32.3m x 4.7t | 26                 |
| 28                 | 23.0          | 11.2          | 18.6          | 8.6           | 13.5          | 6.8          | 10.0          | 5.8          | 6.5          | 4.7t         | 28                 |
| 30                 | 21.8          | 10.9          | 17.7          | 8.3           | 13.5          | 6.6          | 9.7           | 5.5          | 6.3          | 4.6          | 30                 |
| 32                 | 20.7          | 10.6          | 16.7          | 8.1           | 13.5          | 6.4          | 9.5           | 5.4          | 6.0          | 4.5          | 32                 |
| 34                 | 19.8          | 10.3          | 16.0          | 7.9           | 13.3          | 6.2          | 9.3           | 5.2          | 5.8          | 4.4          | 34                 |
| 36                 | 19.0          | 10.1          | 15.3          | 7.7           | 13.0          | 6.0          | 9.0           | 5.0          | 5.6          | 4.2          | 36                 |
| 38                 | 17.8          | 9.8           | 14.6          | 7.5           | 12.4          | 5.8          | 8.6           | 4.8          | 5.3          | 4.0          | 38                 |
| 40                 | 16.5          | 9.6           | 14.0          | 7.4           | 11.8          | 5.6          | 8.3           | 4.6          | 5.0          | 3.9          | 40                 |
| 42                 | 15.3          | 9.5           | 13.5          | 7.1           | 11.4          | 5.5          | 8.1           | 4.5          | 4.9          | 3.7          | 42                 |
| 44                 | 14.1          | 9.3           | 13.0          | 7.0           | 11.0          | 5.4          | 7.9           | 4.4          | 4.8          | 3.7          | 44                 |
| 46                 | 13.1          | 9.1           | 12.5          | 6.9           | 10.6          | 5.3          | 7.6           | 4.3          | 4.6          | 3.5          | 46                 |
| 48                 | 12.2          | 9.0           | 12.1          | 6.8           | 10.1          | 5.1          | 7.5           | 4.1          | 4.5          | 3.5          | 48                 |
| 50                 | 11.3          | 8.9           | 11.6          | 6.6           | 9.8           | 5.0          | 7.3           | 4.1          | 4.3          | 3.4          | 50                 |
| 52                 | 10.6          | 8.8           | 11.0          | 6.5           | 9.5           | 4.9          | 7.1           | 4.0          | 4.2          | 3.3          | 52                 |
| 54                 | 9.9           | 8.8           | 10.3          | 6.4           | 9.1           | 4.8          | 6.9           | 3.9          | 4.1          | 3.2          | 54                 |
| 56                 | 57.7m x 9.3t  | 58.3m x 8.7t  | 9.6           | 6.4           | 8.9           | 4.7          | 6.7           | 3.7          | 3.9          | 3.0          | 56                 |
| 58                 | *58.4m x 9.1t | *59.1m x 8.7t | 9.0           | 6.3           | 8.6           | 4.6          | 6.5           | 3.7          | 3.7          | 3.0          | 58                 |
| 60                 |               |               | 63.4m x 8.1t  | 65.2m x 6.2t  | 8.1           | 4.8          | 6.7           | 3.7          | 3.9          | 3.0          | 60                 |
| 64                 |               |               | *64.1m x 7.9t |               | 7.4           | 4.6          | 6.5           | 3.7          | 3.7          | 3.0          | 64                 |
| 68                 |               |               |               |               | 69.8m x 7.0t  | 71.3m x 4.6t | 6.2           | 3.6          | 3.5          | 2.9          | 68                 |
| 72                 |               |               |               |               |               |              | 75.6m x 6.0t  | 3.5          | 3.4          | 2.8          | 72                 |
| 76                 |               |               |               |               |               |              |               | 77.4m x 3.5t | 3.3          | 2.7          | 76                 |
| 80                 |               |               |               |               |               |              |               |              | 81.3m x 3.3t | 2.7          | 80                 |
| 84                 |               |               |               |               |               |              |               |              | 83.5m x 2.7t | 2.7          | 84                 |
| 86.1               |               |               |               |               |               |              |               |              |              | 2.7t         | 86.1               |

\* For notes about the table above, refer to page 23.

■ Crane Jib



|                 |                    | 54.85         |               |               |               |               |              |               |              |              |              | Unit: ton       |                    |
|-----------------|--------------------|---------------|---------------|---------------|---------------|---------------|--------------|---------------|--------------|--------------|--------------|-----------------|--------------------|
| Boom Length (m) | Jib Length (m)     | 12.20         |               | 18.30         |               | 24.40         |              | 30.50         |              | 36.55        |              | Boom Length (m) | Jib Length (m)     |
| Offset Angle(°) | Working Radius (m) | 10            | 30            | 10            | 30            | 10            | 30           | 10            | 30           | 10           | 30           | Offset Angle(°) | Working Radius (m) |
| 13.2            | 13.7m x 27.0t      |               |               | 15.6m x 23.2t |               | 17.8m x 13.5t |              | 19.7m x 11.8t |              | 21.6m x 8.1t |              | 13.2            |                    |
| 14              | 27.0               | 17.2m x 13.9t |               | 23.2          |               | 13.5          |              | 11.8t         |              | 8.1          |              | 14              |                    |
| 16              | 27.0               | 13.8          |               | 22.6          | 21.4m x 10.1t | 13.5          |              | 11.7          |              | 7.9          |              | 16              |                    |
| 18              | 27.0               | 13.3          |               | 22.1          | 10.0          | 13.5          | 25.2m x 7.8t | 11.1          |              | 7.5          |              | 18              |                    |
| 20              | 27.0               | 12.8          |               | 21.6          | 9.6           | 13.5          | 7.6          | 10.8          | 29.0m x 6.1t | 7.3          |              | 20              |                    |
| 22              | 27.0               | 12.4          |               | 21.1          | 9.3           | 13.5          | 7.4          | 10.6          | 6.0          | 7.0          | 32.8m x 4.7t | 22              |                    |
| 24              | 27.0               | 12.1          |               | 20.6          | 8.8           | 13.5          | 7.1          | 10.3          | 5.8          | 6.6          |              | 24              |                    |
| 26              | 26.6               | 11.6          |               | 20.2          | 8.5           | 13.5          | 6.9          | 10.1          | 5.6          | 6.4          |              | 26              |                    |
| 28              | 25.1               | 11.3          |               | 19.1          | 8.3           | 13.5          | 6.6          | 9.8           | 5.4          | 6.1          |              | 28              |                    |
| 30              | 23.7               | 11.1          |               | 18.2          | 8.0           | 13.5          | 6.3          | 9.6           | 5.3          | 5.9          |              | 30              |                    |
| 32              | 22.6               | 10.8          |               | 17.2          | 7.8           | 13.3          | 6.3          | 9.3           | 5.1          | 5.7          |              | 32              |                    |
| 34              | 21.5               | 10.5          |               | 16.5          | 7.6           | 13.3          | 6.1          | 9.1           | 5.0          | 5.5          |              | 34              |                    |
| 36              | 20.5               | 10.3          |               | 15.8          | 7.5           | 13.3          | 6.0          | 9.0           | 4.8          | 4.7          |              | 36              |                    |
| 38              | 19.1               | 10.0          |               | 15.1          | 7.3           | 12.8          | 5.8          | 8.7           | 4.6          | 4.5          |              | 38              |                    |
| 40              | 17.6               | 9.8           |               | 14.5          | 7.1           | 12.2          | 5.6          | 8.5           | 4.5          | 4.4          |              | 40              |                    |
| 42              | 16.2               | 9.6           |               | 13.9          | 7.0           | 11.7          | 5.5          | 8.3           | 4.4          | 4.3          |              | 42              |                    |
| 44              | 15.0               | 9.5           |               | 13.4          | 6.9           | 11.3          | 5.4          | 8.0           | 4.3          | 4.2          |              | 44              |                    |
| 46              | 13.8               | 9.3           |               | 12.9          | 6.7           | 10.8          | 5.3          | 7.8           | 4.2          | 4.1          |              | 46              |                    |
| 48              | 12.8               | 9.1           |               | 12.3          | 6.6           | 10.5          | 5.2          | 7.6           | 4.1          | 4.0          |              | 48              |                    |
| 50              | 11.8               | 9.0           |               | 11.5          | 6.5           | 10.1          | 5.1          | 7.5           | 4.0          | 3.9          |              | 50              |                    |
| 52              | 11.0               | 8.9           |               | 10.6          | 6.4           | 9.8           | 5.0          | 7.3           | 4.0          | 3.8          |              | 52              |                    |
| 54              | 10.3               | 8.8           |               | 9.9           | 6.4           | 9.5           | 5.0          | 7.1           | 4.0          | 3.7          |              | 54              |                    |
| 56              | 9.5                | 8.8           |               | 9.3           | 6.4           | 9.1           | 5.0          | 6.9           | 4.0          | 3.6          |              | 56              |                    |
| 58              | 8.8                | 8.4           |               | 8.6           | 6.4           | 8.9           | 5.0          | 6.8           | 4.0          | 3.5          |              | 58              |                    |
| 60              | 8.3                | 8.4           |               | 8.6           | 6.4           | 8.9           | 5.0          | 6.7           | 4.0          | 3.4          |              | 60              |                    |
| 64              | 60.3m x 8.2t       | 60.9m x 8.1t  |               | 7.5           | 6.2           | 8.1           | 4.8          | 6.9           | 3.8          | 4.0          | 3.1          | 64              |                    |
| 68              |                    |               | 66.0m x 7.0t  | 67.8m x 6.2t  | 7.0           | 4.7           | 6.5          | 3.7           | 3.8          | 3.0          | 3.0          | 68              |                    |
| 72              | *61.0m x 8.0t      | *61.7m x 8.1t |               | 7.0t          | 6.2t          | 6.1           | 4.6          | 6.4           | 3.6          | 3.6          | 2.9          | 72              |                    |
| 76              |                    |               | *66.7m x 6.7t |               | 72.5m x 6.0t  | 73.9m x 4.6t  | 5.6          | 3.5           | 3.5          | 2.8          | 2.7          | 76              |                    |
| 80              |                    |               |               |               |               |               | 78.2m x 5.2t | 3.5           | 3.4          | 2.7          | 2.7          | 80              |                    |
| 84              |                    |               |               |               |               |               |              |               | 83.9m x 3.2t | 2.7          | 2.7          | 84              |                    |
| 86.1            |                    |               |               |               |               |               |              |               |              |              |              | 86.1            |                    |

|                 |                    | 57.90         |               |               |               |               |              |               |              |              |              | Unit: ton       |                    |
|-----------------|--------------------|---------------|---------------|---------------|---------------|---------------|--------------|---------------|--------------|--------------|--------------|-----------------|--------------------|
| Boom Length (m) | Jib Length (m)     | 12.20         |               | 18.30         |               | 24.40         |              | 30.50         |              | 36.55        |              | Boom Length (m) | Jib Length (m)     |
| Offset Angle(°) | Working Radius (m) | 10            | 30            | 10            | 30            | 10            | 30           | 10            | 30           | 10           | 30           | Offset Angle(°) | Working Radius (m) |
| 14.1            | 27.0               | 17.6m x 13.8t |               | 16.1m x 23.2t |               | 18.2m x 13.5t |              | 20.1m x 11.8t |              | 22.1m x 8.1t |              | 14.1            |                    |
| 16              | 27.0               | 13.7          |               | 22.7          | 21.9m x 10.1t | 13.5          |              | 11.5          |              | 8.0          |              | 16              |                    |
| 18              | 27.0               | 13.4          |               | 22.2          | 10.1          | 13.5          | 25.7m x 7.7t | 11.1          |              | 7.6          |              | 18              |                    |
| 20              | 27.0               | 13.0          |               | 21.7          | 9.7           | 13.5          | 7.6          | 10.9          | 29.5m x 6.1t | 7.4          |              | 20              |                    |
| 22              | 27.0               | 12.6          |               | 21.3          | 9.4           | 13.5          | 7.4          | 10.6          | 6.0          | 7.0          | 33.2m x 4.7t | 22              |                    |
| 24              | 27.0               | 12.1          |               | 20.8          | 9.1           | 13.5          | 7.1          | 10.4          | 5.8          | 6.8          |              | 24              |                    |
| 26              | 27.0               | 11.8          |               | 20.4          | 8.8           | 13.5          | 7.0          | 10.1          | 5.6          | 6.5          |              | 26              |                    |
| 28              | 25.8               | 11.5          |               | 19.6          | 8.6           | 13.5          | 6.8          | 10.0          | 5.5          | 6.3          |              | 28              |                    |
| 30              | 24.5               | 11.2          |               | 18.7          | 8.3           | 13.5          | 6.5          | 9.7           | 5.4          | 6.1          |              | 30              |                    |
| 32              | 23.2               | 10.9          |               | 17.7          | 8.1           | 13.5          | 6.4          | 9.5           | 5.3          | 6.0          |              | 32              |                    |
| 34              | 22.1               | 10.6          |               | 17.0          | 7.9           | 13.4          | 6.2          | 9.3           | 5.1          | 5.8          |              | 34              |                    |
| 36              | 20.6               | 10.4          |               | 16.2          | 7.7           | 13.1          | 6.2          | 9.1           | 5.0          | 5.6          |              | 36              |                    |
| 38              | 18.9               | 10.1          |               | 15.5          | 7.5           | 12.6          | 6.0          | 8.8           | 4.9          | 5.4          |              | 38              |                    |
| 40              | 17.3               | 10.0          |               | 14.9          | 7.4           | 12.1          | 5.9          | 8.6           | 4.8          | 5.3          |              | 40              |                    |
| 42              | 16.0               | 9.8           |               | 14.3          | 7.2           | 11.6          | 5.8          | 8.4           | 4.7          | 5.1          |              | 42              |                    |
| 44              | 14.7               | 9.6           |               | 13.8          | 7.0           | 11.1          | 5.6          | 8.2           | 4.6          | 5.0          |              | 44              |                    |
| 46              | 13.6               | 9.4           |               | 13.1          | 7.0           | 10.8          | 5.5          | 8.1           | 4.5          | 4.9          |              | 46              |                    |
| 48              | 12.6               | 9.3           |               | 12.1          | 6.8           | 10.4          | 5.4          | 8.0           | 4.4          | 4.8          |              | 48              |                    |
| 50              | 11.6               | 9.1           |               | 11.2          | 6.7           | 10.1          | 5.3          | 7.8           | 4.3          | 4.6          |              | 50              |                    |
| 52              | 10.8               | 9.0           |               | 10.5          | 6.6           | 9.8           | 5.1          | 7.6           | 4.2          | 4.5          |              | 52              |                    |
| 54              | 10.0               | 8.9           |               | 9.7           | 6.5           | 9.5           | 5.1          | 7.4           | 4.1          | 4.4          |              | 54              |                    |
| 56              | 9.3                | 8.8           |               | 9.1           | 6.4           | 9.0           | 5.0          | 7.3           | 4.0          | 4.3          |              | 56              |                    |
| 58              | 8.6                | 8.4           |               | 8.4           | 6.4           | 8.9           | 5.0          | 7.2           | 4.0          | 4.2          |              | 58              |                    |
| 60              | 8.1                | 8.2           |               | 8.4           | 6.4           | 8.9           | 5.0          | 7.1           | 4.0          | 4.1          |              | 60              |                    |
| 64              | 62.9m x 7.3t       | 63.6m x 7.1t  |               | 7.3           | 6.3           | 7.9           | 4.9          | 7.0           | 3.9          | 4.0          | 3.2          | 64              |                    |
| 68              |                    |               | 68.7m x 6.2t  | 70.5m x 6.1t  | 7.0           | 4.6           | 6.7          | 3.7           | 3.9          | 3.0          | 3.0          | 68              |                    |
| 72              | *63.6m x 7.1t      | *64.4m x 6.8t |               | 6.2t          | 6.1t          | 6.0           | 4.6          | 6.2           | 3.7          | 3.7          | 2.9          | 72              |                    |
| 76              |                    |               | *69.4m x 6.2t |               | 75.1m x 5.4t  | 76.6m x 4.6t  | 5.4          | 3.5           | 3.5          | 2.9          | 2.7          | 76              |                    |
| 80              |                    |               |               |               |               |               | 80.8m x 4.5t | 3.5           | 3.4          | 2.7          | 2.7          | 80              |                    |
| 84              |                    |               |               |               |               |               |              | 82.7m x 3.5t  | 3.3          | 2.7          | 2.7          | 84              |                    |
| 88              |                    |               |               |               |               |               |              |               | 86.6m x 3.2t | 2.7          | 2.7          | 88              |                    |
| 91.4            |                    |               |               |               |               |               |              |               |              | 88.8m x 2.7t | 2.7          | 91.4            |                    |

\* For notes about the table above, refer to page 23.

■Crane Jib



|                    |               |               |               |               |               |              |               |              |              |              | Unit: ton          |
|--------------------|---------------|---------------|---------------|---------------|---------------|--------------|---------------|--------------|--------------|--------------|--------------------|
| Boom Length (m)    | 60.95         |               |               |               |               |              |               |              |              |              | Boom Length (m)    |
| Jib Length (m)     | 12.20         |               | 18.30         |               | 24.40         |              | 30.50         |              | 36.55        |              | Jib Length (m)     |
| Offset Angle(°)    | 10            | 30            | 10            | 30            | 10            | 30           | 10            | 30           | 10           | 30           | Offset Angle(°)    |
| Working Radius (m) |               |               |               |               |               |              |               |              |              |              | Working Radius (m) |
| 14.1               | 14.6m x 27.0t |               | 16.5m x 23.2t |               | 18.7m x 13.5t |              | 20.6m x 11.7t |              | 22.5m x 8.1t |              | 14.1               |
| 16                 | 27.0          | 18.1m x 13.8t | 22.8          |               | 13.5          |              | 11.5          |              | 8.0          |              | 16                 |
| 18                 | 27.0          | 13.5          | 22.3          | 22.3m x 10.1t | 13.5          |              | 11.0          |              | 7.8          |              | 18                 |
| 20                 | 27.0          | 12.6          | 21.8          | 9.8           | 13.5          | 26.1m x 7.7t | 11.3          |              | 8.0          |              | 20                 |
| 22                 | 27.0          | 12.3          | 21.0          | 9.5           | 13.5          | 7.5          | 10.7          | 29.9m x 6.0t | 7.5          |              | 22                 |
| 24                 | 26.5          | 12.0          | 20.6          | 9.2           | 13.5          | 7.3          | 10.5          | 6.0          | 7.4          | 33.7m x 4.9t | 24                 |
| 26                 | 25.2          | 11.6          | 20.1          | 8.9           | 13.5          | 7.0          | 10.2          | 5.9          | 7.2          | 4.9          | 26                 |
| 28                 | 23.9          | 11.3          | 19.1          | 8.6           | 13.5          | 6.8          | 10.0          | 5.7          | 7.0          | 4.9          | 28                 |
| 30                 | 22.3          | 11.1          | 18.2          | 8.5           | 13.5          | 6.6          | 9.8           | 5.5          | 6.9          | 4.6          | 30                 |
| 32                 | 20.3          | 10.8          | 17.4          | 8.2           | 13.5          | 6.5          | 9.6           | 5.4          | 6.6          | 4.5          | 32                 |
| 34                 | 18.7          | 10.6          | 16.7          | 8.0           | 13.5          | 6.3          | 9.3           | 5.2          | 6.6          | 4.4          | 34                 |
| 36                 | 17.1          | 10.3          | 16.0          | 7.8           | 13.3          | 6.1          | 9.1           | 5.0          | 6.4          | 4.3          | 36                 |
| 38                 | 15.7          | 10.1          | 15.3          | 7.6           | 12.8          | 6.0          | 9.0           | 4.9          | 6.2          | 4.1          | 38                 |
| 40                 | 14.5          | 9.9           | 14.8          | 7.5           | 12.3          | 5.8          | 8.8           | 4.8          | 6.0          | 4.0          | 40                 |
| 42                 | 13.3          | 9.7           | 13.8          | 7.3           | 11.9          | 5.7          | 8.6           | 4.6          | 6.0          | 3.9          | 42                 |
| 44                 | 12.3          | 9.6           | 12.8          | 7.1           | 11.5          | 5.5          | 8.4           | 4.5          | 5.8          | 3.8          | 44                 |
| 46                 | 11.3          | 9.4           | 11.8          | 7.0           | 11.1          | 5.4          | 8.0           | 4.4          | 5.5          | 3.6          | 46                 |
| 48                 | 10.5          | 9.3           | 11.0          | 6.9           | 10.7          | 5.3          | 7.8           | 4.3          | 5.4          | 3.5          | 48                 |
| 50                 | 9.7           | 9.1           | 10.1          | 6.8           | 10.3          | 5.1          | 7.6           | 4.1          | 5.2          | 3.4          | 50                 |
| 52                 | 9.0           | 9.0           | 9.4           | 6.6           | 10.0          | 5.0          | 7.5           | 4.1          | 5.0          | 3.4          | 52                 |
| 54                 | 8.3           | 8.6           | 8.8           | 6.5           | 9.3           | 4.9          | 7.1           | 4.0          | 4.8          | 3.2          | 54                 |
| 56                 | 7.7           | 7.9           | 8.1           | 6.5           | 8.7           | 4.8          | 7.5           | 4.0          | 4.8          | 3.2          | 56                 |
| 58                 | 6.6           | 6.8           | 7.0           | 6.4           | 7.5           | 4.7          | 7.1           | 3.8          | 4.6          | 3.0          | 58                 |
| 60                 | 65.6m x 6.3t  | 66.2m x 6.2t  | 6.0           | 6.2           | 6.5           | 4.8          | 6.8           | 3.8          | 4.6          | 3.0          | 60                 |
| 64                 |               |               | 71.3m x 5.3t  | 5.5           | 5.6           | 4.7          | 5.9           | 3.7          | 4.4          | 3.0          | 64                 |
| 68                 |               |               | 5.3t          | 73.1m x 5.3t  | 4.9           | 4.6          | 5.1           | 3.6          | 4.2          | 2.9          | 68                 |
| 72                 | *66.3m x 6.0t | *67.0m x 6.0t | *72.0m x 5.1t |               | 77.7m x 4.5t  | 79.2m x 4.5t | 4.4           | 3.5          | 4.0          | 2.8          | 72                 |
| 76                 |               |               |               |               |               |              | 83.5m x 3.9t  | 3.5          | 3.9          | 2.7          | 76                 |
| 80                 |               |               |               |               |               |              |               | 85.3m x 3.5t | 3.4          | 2.7          | 80                 |
| 84                 |               |               |               |               |               |              |               |              | 89.2m x 3.2t | 2.7          | 84                 |
| 88                 |               |               |               |               |               |              |               |              |              |              | 88                 |
| 91.4               |               |               |               |               |               |              |               |              |              |              | 91.4               |

\* For notes about the table above, refer to page 23.

■ Crane Jib



|                    |          |          |          |         |         |         |         |         |         |         | Unit: ton          |
|--------------------|----------|----------|----------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Boom Length (m)    | 64.00    |          |          |         |         |         |         |         |         |         | Boom Length (m)    |
| Jib Length (m)     | 12.20    |          | 18.30    |         | 24.40   |         | 30.50   |         | 36.55   |         | Jib Length (m)     |
| Offset Angle(°)    | 10       | 30       | 10       | 30      | 10      | 30      | 10      | 30      | 10      | 30      | Offset Angle(°)    |
| Working Radius (m) |          |          |          |         |         |         |         |         |         |         | Working Radius (m) |
| 15                 | 27.0     |          | 17.0m x  |         |         |         |         |         |         |         | 15                 |
| 16                 | 27.0     | 18.5m x  | 23.1t    |         | 19.1m x |         |         |         |         |         | 16                 |
| 18                 | 27.0     | 13.8t    | 22.9     |         | 13.5t   |         | 21.0m x |         |         |         | 18                 |
| 20                 | 27.0     | 13.6     | 22.4     | 22.8m x | 13.5    |         | 11.7t   |         | 23.0m x |         | 20                 |
| 22                 | 27.0     | 13.1     | 22.0     | 10.1t   | 13.5    |         | 11.6    |         | 8.1t    |         | 22                 |
| 24                 | 27.0     | 12.8     | 21.5     | 9.8     | 13.5    | 26.6m x | 11.3    |         | 8.0     |         | 24                 |
| 26                 | 27.0     | 12.4     | 21.1     | 9.6     | 13.5    | 7.7t    | 11.1    |         | 7.8     |         | 26                 |
| 28                 | 27.0     | 12.1     | 20.7     | 9.3     | 13.5    | 7.5     | 10.8    | 30.4m x | 7.6     |         | 28                 |
| 30                 | 25.8     | 11.8     | 20.2     | 9.0     | 13.5    | 7.3     | 10.6    | 6.0t    | 7.4     |         | 30                 |
| 32                 | 23.8     | 11.5     | 19.6     | 8.8     | 13.5    | 7.0     | 10.3    | 5.9     | 7.3     | 34.1m x | 32                 |
| 34                 | 21.9     | 11.2     | 18.7     | 8.5     | 13.5    | 6.9     | 10.1    | 5.7     | 7.0     | 4.9t    | 34                 |
| 36                 | 20.1     | 10.9     | 17.8     | 8.3     | 13.5    | 6.7     | 9.8     | 5.5     | 6.9     | 4.7     | 36                 |
| 38                 | 18.3     | 10.6     | 17.1     | 8.1     | 13.5    | 6.5     | 9.6     | 5.4     | 6.7     | 4.5     | 38                 |
| 40                 | 16.7     | 10.5     | 16.4     | 7.9     | 13.4    | 6.4     | 9.5     | 5.3     | 6.5     | 4.4     | 40                 |
| 42                 | 15.3     | 10.3     | 15.8     | 7.8     | 13.1    | 6.1     | 9.3     | 5.1     | 6.4     | 4.3     | 42                 |
| 44                 | 14.1     | 10.1     | 14.6     | 7.5     | 12.7    | 6.0     | 9.1     | 5.0     | 6.3     | 4.1     | 44                 |
| 46                 | 13.0     | 9.8      | 13.5     | 7.4     | 12.2    | 5.9     | 8.8     | 4.9     | 6.1     | 4.0     | 46                 |
| 48                 | 12.0     | 9.7      | 12.4     | 7.3     | 11.8    | 5.8     | 8.7     | 4.7     | 6.0     | 4.0     | 48                 |
| 50                 | 11.0     | 9.5      | 11.5     | 7.1     | 11.3    | 5.6     | 8.5     | 4.6     | 5.9     | 3.8     | 50                 |
| 52                 | 10.1     | 9.3      | 10.6     | 7.0     | 11.0    | 5.5     | 8.4     | 4.5     | 5.7     | 3.7     | 52                 |
| 54                 | 9.3      | 9.3      | 9.8      | 6.9     | 10.5    | 5.4     | 8.2     | 4.4     | 5.5     | 3.7     | 54                 |
| 56                 | 8.6      | 9.0      | 9.1      | 6.8     | 9.7     | 5.3     | 8.0     | 4.3     | 5.5     | 3.5     | 56                 |
| 58                 | 8.0      | 8.3      | 8.4      | 6.6     | 9.1     | 5.2     | 7.8     | 4.2     | 5.3     | 3.5     | 58                 |
| 60                 | 7.4      | 7.6      | 7.8      | 6.5     | 8.4     | 5.1     | 7.5     | 4.1     | 5.2     | 3.4     | 60                 |
| 64                 | 6.3      | 6.5      | 6.6      | 6.4     | 7.2     | 5.0     | 7.3     | 4.0     | 4.9     | 3.2     | 64                 |
| 68                 | 5.3      | 5.4      | 5.6      | 6.2     | 6.2     | 4.9     | 6.5     | 3.9     | 4.6     | 3.1     | 68                 |
| 72                 | 68.2m x  | 68.9m x  | 4.8      | 5.3     | 5.3     | 4.7     | 5.5     | 3.7     | 4.5     | 3.0     | 72                 |
| 76                 | 5.3t     | 5.2t     | 73.9m x  | 75.8m x | 4.5     | 4.6     | 4.8     | 3.7     | 4.3     | 2.9     | 76                 |
| 80                 | *68.9m x | *69.7m x | 4.5t     | 4.4t    | 3.9     | 4.0     | 4.0     | 3.5     | 4.1     | 2.8     | 80                 |
| 84                 | 5.2t     | 5.1t     | *74.7m x |         | 80.4m x | 81.9m x | 3.4     | 3.5     | 3.6     | 2.7     | 84                 |
| 88                 |          |          | 4.3t     |         | 3.7t    | 3.7t    | 86.1m x | 3.0     | 3.0     | 2.7     | 88                 |
| 92                 |          |          |          |         |         |         | 3.1t    |         | 91.8m x | 2.7     | 92                 |
| 96                 |          |          |          |         |         |         |         |         | 2.5t    | 94.0m x | 96                 |
| 96.7               |          |          |          |         |         |         |         |         |         | 2.5t    | 96.7               |

\* For notes about the table above, refer to page 23.

■Crane Jib



|                    |               |               |               |               |               |              |               |              |              |              | Unit: ton          |    |
|--------------------|---------------|---------------|---------------|---------------|---------------|--------------|---------------|--------------|--------------|--------------|--------------------|----|
| Boom Length (m)    | 67.05         |               |               |               |               |              |               |              |              |              | Boom Length (m)    |    |
| Jib Length (m)     | 12.20         |               | 18.30         |               | 24.40         |              | 30.50         |              | 36.55        |              | Jib Length (m)     |    |
| Offset Angle(°)    | 10            | 30            | 10            | 30            | 10            | 30           | 10            | 30           | 10           | 30           | Offset Angle(°)    |    |
| Working Radius (m) |               |               |               |               |               |              |               |              |              |              | Working Radius (m) |    |
| 15                 | 15.5m x 27.0t |               | 17.4m x 23.2t |               | 19.6m x 13.5t |              | 21.5m x 11.6t |              | 23.4m x 8.1t |              | 15                 |    |
| 16                 | 27.0          | 19.0m x 13.8t | 23.1          |               | 13.5          |              | 11.6          |              | 8.1          |              | 16                 |    |
| 18                 | 27.0          | 13.7          | 22.6          |               | 13.5          |              | 11.6          |              | 7.9          |              | 18                 |    |
| 20                 | 27.0          | 13.7          | 22.6          | 23.2m x 10.1t | 13.5          |              | 11.6          |              | 8.1          |              | 20                 |    |
| 22                 | 27.0          | 13.3          | 22.1          | 9.9           | 13.5          | 27.0m x 7.7t | 11.3          |              | 8.1          |              | 22                 |    |
| 24                 | 27.0          | 12.9          | 21.7          | 9.9           | 13.5          | 7.7t         | 11.1          |              | 7.9          |              | 24                 |    |
| 26                 | 27.0          | 12.5          | 21.2          | 9.6           | 13.5          | 7.5          | 10.8          | 30.8m x 6.0t | 7.6          |              | 26                 |    |
| 28                 | 26.2          | 12.2          | 20.8          | 9.3           | 13.5          | 7.4          | 10.6          |              | 7.3          |              | 28                 |    |
| 30                 | 25.1          | 11.8          | 20.4          | 9.1           | 13.5          | 7.1          | 10.4          |              | 7.0          |              | 30                 |    |
| 32                 | 23.2          | 11.6          | 20.0          | 8.8           | 13.5          | 6.9          | 10.1          |              | 6.8          | 34.6m x 4.6t | 32                 |    |
| 34                 | 21.2          | 11.3          | 19.1          | 8.6           | 13.5          | 6.8          | 10.0          |              | 6.5          | 4.5          | 34                 |    |
| 36                 | 19.5          | 11.1          | 18.3          | 8.4           | 13.5          | 6.5          | 9.8           |              | 6.3          | 4.5          | 36                 |    |
| 38                 | 17.9          | 10.8          | 17.5          | 8.2           | 13.5          | 6.4          | 9.6           |              | 6.1          | 4.4          | 38                 |    |
| 40                 | 16.3          | 10.6          | 16.8          | 8.0           | 13.5          | 6.3          | 9.3           |              | 5.9          | 4.3          | 40                 |    |
| 42                 | 15.0          | 10.3          | 15.5          | 7.8           | 13.3          | 6.1          | 9.1           |              | 5.7          | 4.1          | 42                 |    |
| 44                 | 13.7          | 10.1          | 14.3          | 7.6           | 13.0          | 6.0          | 9.0           |              | 5.5          | 4.0          | 44                 |    |
| 46                 | 12.6          | 10.0          | 13.1          | 7.5           | 12.5          | 5.8          | 8.8           |              | 5.4          | 4.0          | 46                 |    |
| 48                 | 11.6          | 9.8           | 12.1          | 7.4           | 12.1          | 5.7          | 8.6           |              | 5.2          | 3.9          | 48                 |    |
| 50                 | 10.6          | 9.6           | 11.1          | 7.2           | 11.6          | 5.6          | 8.4           |              | 5.0          | 3.7          | 50                 |    |
| 52                 | 9.8           | 9.5           | 10.2          | 7.1           | 11.0          | 5.5          | 8.2           |              | 4.9          | 3.7          | 52                 |    |
| 54                 | 9.0           | 9.3           | 9.4           | 7.0           | 10.1          | 5.4          | 8.0           |              | 4.8          | 3.6          | 54                 |    |
| 56                 | 8.3           | 8.6           | 8.6           | 6.9           | 9.3           | 5.3          | 7.8           |              | 4.6          | 3.5          | 56                 |    |
| 58                 | 7.5           | 7.9           | 8.0           | 6.8           | 8.6           | 5.2          | 7.6           |              | 4.5          | 3.4          | 58                 |    |
| 60                 | 7.0           | 7.2           | 7.4           | 6.6           | 8.0           | 5.0          | 7.1           |              | 4.3          | 3.2          | 60                 |    |
| 64                 | 5.9           | 6.0           | 6.2           | 6.5           | 6.9           | 4.9          | 6.1           |              | 4.1          | 3.2          | 64                 |    |
| 68                 | 4.9           | 5.0           | 5.3           | 5.9           | 5.9           | 4.8          | 5.2           |              | 3.9          | 3.0          | 68                 |    |
| 72                 | 70.9m x 4.3t  | 71.5m x 4.3t  | 4.4           | 4.9           | 5.0           | 4.8          | 5.2           |              | 3.7          | 3.0          | 72                 |    |
| 76                 |               |               | 3.7           | 4.0           | 4.1           | 4.5          | 4.4           |              | 3.7          | 3.0          | 76                 |    |
| 80                 | *71.6m x 4.2t | *72.3m x 4.0t | 76.6m x 3.5t  | 78.4m x 3.5t  | 3.5           | 3.7          | 3.7           |              | 3.6          | 2.9          | 80                 |    |
| 84                 |               |               | 3.5t          | 3.5t          | 83.0m x 3.0t  | 3.0          | 3.0           |              | 3.4          | 2.8          | 84                 |    |
| 88                 |               |               | *77.3m x 3.5t |               |               | 84.5m x 2.9t | 2.5           |              | 2.7          | 2.7          | 88                 |    |
| 92                 |               |               |               |               |               |              | 88.8m x 2.4t  |              | 90.6m x 2.3t | 2.2          | 2.5                | 92 |
| 96                 |               |               |               |               |               |              |               |              | 94.5m x 1.9  | 1.9          | 96                 |    |
| 96.7               |               |               |               |               |               |              |               |              | 1.8t         | 1.8          | 96.7               |    |

\* For notes about the table above, refer to page 23.

■ Crane Jib



|                    |          |          |          |         |         |         |         |         |         |         | Unit: ton          |
|--------------------|----------|----------|----------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Boom Length (m)    | 70.10    |          |          |         |         |         |         |         |         |         | Boom Length (m)    |
| Jib Length (m)     | 12.20    |          | 18.30    |         | 24.40   |         | 30.50   |         | 36.55   |         | Jib Length (m)     |
| Offset Angle(°)    | 10       | 30       | 10       | 30      | 10      | 30      | 10      | 30      | 10      | 30      | Offset Angle(°)    |
| Working Radius (m) |          |          |          |         |         |         |         |         |         |         | Working Radius (m) |
| 15.9               | 27.0     |          | 17.9m x  |         |         |         |         |         |         |         | 15.9               |
| 16                 | 27.0     | 19.4m x  | 23.0t    |         |         |         |         |         |         |         | 16                 |
| 18                 | 27.0     | 13.8t    | 22.9     |         |         |         |         | 21.9m x |         |         | 18                 |
| 20                 | 27.0     | 13.8     | 22.6     | 23.7m x | 13.5    |         |         | 11.6t   |         | 23.9m x | 20                 |
| 22                 | 27.0     | 13.3     | 22.1     | 10.0t   | 13.5    |         |         | 11.6    |         | 8.1t    | 22                 |
| 24                 | 26.1     | 13.0     | 21.7     | 10.0    | 13.5    | 27.5m x |         | 11.3    |         | 8.1     | 24                 |
| 26                 | 24.8     | 12.6     | 21.2     | 9.6     | 13.5    | 7.6t    |         | 11.1    |         | 7.9     | 26                 |
| 28                 | 23.7     | 12.3     | 20.9     | 9.4     | 13.5    | 7.6     | 10.9    |         | 31.3m x | 7.6     | 28                 |
| 30                 | 22.6     | 12.0     | 20.5     | 9.1     | 13.5    | 7.4     | 10.6    |         | 6.0t    | 7.4     | 30                 |
| 32                 | 21.6     | 11.7     | 20.2     | 8.9     | 13.5    | 7.1     | 10.5    | 6.0     | 7.1     | 35.0m x | 32                 |
| 34                 | 20.6     | 11.4     | 19.6     | 8.7     | 13.5    | 7.0     | 10.2    | 5.8     | 6.9     | 4.6t    | 34                 |
| 36                 | 19.2     | 11.1     | 18.7     | 8.5     | 13.5    | 6.8     | 10.0    | 5.6     | 6.6     | 4.6     | 36                 |
| 38                 | 17.7     | 11.0     | 17.8     | 8.3     | 13.5    | 6.6     | 9.8     | 5.5     | 6.4     | 4.5     | 38                 |
| 40                 | 16.3     | 10.7     | 16.6     | 8.1     | 13.5    | 6.5     | 9.6     | 5.3     | 6.1     | 4.4     | 40                 |
| 42                 | 14.9     | 10.5     | 15.3     | 7.9     | 13.5    | 6.3     | 9.5     | 5.2     | 6.0     | 4.3     | 42                 |
| 44                 | 13.6     | 10.3     | 14.1     | 7.8     | 13.2    | 6.1     | 9.3     | 5.0     | 5.8     | 4.1     | 44                 |
| 46                 | 12.5     | 10.1     | 13.0     | 7.6     | 12.8    | 6.0     | 9.1     | 4.9     | 5.6     | 4.1     | 46                 |
| 48                 | 11.5     | 9.9      | 12.0     | 7.5     | 12.3    | 5.9     | 8.9     | 4.8     | 5.5     | 4.0     | 48                 |
| 50                 | 10.6     | 9.8      | 11.0     | 7.3     | 11.8    | 5.8     | 8.7     | 4.7     | 5.3     | 3.9     | 50                 |
| 52                 | 9.6      | 9.6      | 10.1     | 7.1     | 10.8    | 5.6     | 8.5     | 4.6     | 5.1     | 3.8     | 52                 |
| 54                 | 8.8      | 9.3      | 9.3      | 7.0     | 10.1    | 5.5     | 8.3     | 4.5     | 5.0     | 3.7     | 54                 |
| 56                 | 8.1      | 8.5      | 8.6      | 6.9     | 9.3     | 5.5     | 8.1     | 4.4     | 4.9     | 3.6     | 56                 |
| 58                 | 7.5      | 7.8      | 7.9      | 6.8     | 8.6     | 5.4     | 8.0     | 4.3     | 4.7     | 3.5     | 58                 |
| 60                 | 6.9      | 7.1      | 7.3      | 6.7     | 7.9     | 5.3     | 7.8     | 4.2     | 4.6     | 3.5     | 60                 |
| 64                 | 5.7      | 6.0      | 6.1      | 6.5     | 6.8     | 5.1     | 7.0     | 4.0     | 4.4     | 3.3     | 64                 |
| 68                 | 4.8      | 5.0      | 5.1      | 5.8     | 5.7     | 5.0     | 6.0     | 4.0     | 4.1     | 3.2     | 68                 |
| 72                 | 3.9      | 4.0      | 4.3      | 4.8     | 4.8     | 4.8     | 5.1     | 3.8     | 4.0     | 3.0     | 72                 |
| 76                 | 73.5m x  | 74.1m x  | 3.5      | 4.0     | 4.0     | 4.5     | 4.3     | 3.7     | 3.8     | 3.0     | 76                 |
| 80                 | 3.7t     | 3.6t     | 79.2m x  | 3.2     | 3.3     | 3.7     | 3.5     | 3.6     | 3.7     | 2.9     | 80                 |
| 84                 | *74.2m x | *74.9m x | 3.0t     | 81.0m x | 2.7     | 2.9     | 2.9     | 3.4     | 3.1     | 2.8     | 84                 |
| 88                 | 3.5t     | 3.4t     | *79.9m x | 3.0t    | 85.7m x | 87.1m x | 2.4     | 2.7     | 2.5     | 2.7     | 88                 |
| 92                 |          |          | 2.8t     |         | 2.5t    | 2.4t    | 91.4m x | 2.0     | 2.0     | 2.4     | 92                 |
| 96                 |          |          |          |         |         |         | 1.9t    | 93.2m x | 94.0m x | 1.8     | 96                 |
|                    |          |          |          |         |         |         |         | 1.9t    | 1.8t    |         |                    |

\* For notes about the table above, refer to page 23.

## ■ Main Boom with Crane Jib



Unit: ton

| Boom Length (m)    | 45.70   |         |         |         |         |         |         |         |         |         | Boom Length (m)    |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Jib Length (m)     | 12.20   |         | 18.30   |         | 24.40   |         | 30.50   |         | 36.55   |         | Jib Length (m)     |
| Offset Angle(°)    | 10      | 30      | 10      | 30      | 10      | 30      | 10      | 30      | 10      | 30      | Offset Angle(°)    |
| Working Radius (m) |         |         |         |         |         |         |         |         |         |         | Working Radius (m) |
| 8.9                | 108.0   | 108.0   | 107.8   | 107.5   | 106.5   | 106.1   | 105.2   | 104.5   | 103.7   | 102.8   | 8.9                |
| 9                  | 108.0   | 108.0   | 107.6   | 107.4   | 106.5   | 106.0   | 105.1   | 104.5   | 103.6   | 102.6   | 9                  |
| 10                 | 104.3   | 103.5   | 103.1   | 102.0   | 101.9   | 100.2   | 100.5   | 98.2    | 99.0    | 96.0    | 10                 |
| 12                 | 85.3    | 84.7    | 84.1    | 83.3    | 83.0    | 81.6    | 81.7    | 79.9    | 80.3    | 77.9    | 12                 |
| 14                 | 71.6    | 71.1    | 70.5    | 69.8    | 69.5    | 68.3    | 68.2    | 66.6    | 66.9    | 64.9    | 14                 |
| 16                 | 61.4    | 61.0    | 60.4    | 59.7    | 59.2    | 58.3    | 58.0    | 56.7    | 56.7    | 55.1    | 16                 |
| 18                 | 53.4    | 53.0    | 52.4    | 51.9    | 51.3    | 50.5    | 50.2    | 49.0    | 48.9    | 47.5    | 18                 |
| 20                 | 47.0    | 46.7    | 46.0    | 45.5    | 45.0    | 44.3    | 43.8    | 42.9    | 42.5    | 41.4    | 20                 |
| 22                 | 41.0    | 40.8    | 40.2    | 39.8    | 39.3    | 38.7    | 38.3    | 37.5    | 37.2    | 36.2    | 22                 |
| 24                 | 36.1    | 35.9    | 35.3    | 35.0    | 34.4    | 33.9    | 33.4    | 32.7    | 32.4    | 31.5    | 24                 |
| 26                 | 32.0    | 31.8    | 31.2    | 31.0    | 30.3    | 30.0    | 29.4    | 28.8    | 28.3    | 27.6    | 26                 |
| 28                 | 28.7    | 28.5    | 27.8    | 27.6    | 27.0    | 26.7    | 26.1    | 25.6    | 25.1    | 24.4    | 28                 |
| 30                 | 25.7    | 25.6    | 25.0    | 24.7    | 24.1    | 23.8    | 23.2    | 22.8    | 22.2    | 21.7    | 30                 |
| 32                 | 23.2    | 23.2    | 22.5    | 22.3    | 21.7    | 21.5    | 20.7    | 20.5    | 19.8    | 19.4    | 32                 |
| 34                 | 21.1    | 21.1    | 20.3    | 20.2    | 19.6    | 19.3    | 18.7    | 18.5    | 17.7    | 17.4    | 34                 |
| 36                 | 19.2    | 19.2    | 18.5    | 18.4    | 17.7    | 17.6    | 16.8    | 16.7    | 15.9    | 15.7    | 36                 |
| 38                 | 17.6    | 17.6    | 16.9    | 16.8    | 16.1    | 16.0    | 15.3    | 15.1    | 14.3    | 14.2    | 38                 |
| 40                 | 16.2    | 16.2    | 15.5    | 15.4    | 14.7    | 14.6    | 13.8    | 13.8    | 13.0    | 12.9    | 40                 |
| 42                 | 41.3m x | 42                 |
| 44                 | 15.3t   | 15.3t   | 14.6t   | 14.6t   | 13.8t   | 13.8t   | 13.1t   | 13.0t   | 12.1t   | 12.1t   | 44                 |

Unit: ton

| Boom Length (m)    | 48.75  |        |        |        |        |        |        |        |        |        | Boom Length (m)    |
|--------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------------------|
| Jib Length (m)     | 12.20  |        | 18.30  |        | 24.40  |        | 30.50  |        | 36.55  |        | Jib Length (m)     |
| Offset Angle(°)    | 10     | 30     | 10     | 30     | 10     | 30     | 10     | 30     | 10     | 30     | Offset Angle(°)    |
| Working Radius (m) |        |        |        |        |        |        |        |        |        |        | Working Radius (m) |
| 8.9                | 9.3m x | 8.9                |
| 9                  | 94.5t  | 9                  |
| 10                 | 94.5   | 94.5   | 94.5   | 94.5   | 94.5   | 94.5   | 94.5   | 94.5   | 94.5   | 93.5   | 10                 |
| 12                 | 83.3   | 82.8   | 82.3   | 81.4   | 81.1   | 79.8   | 79.9   | 78.0   | 78.5   | 76.0   | 12                 |
| 14                 | 70.1   | 69.6   | 69.1   | 68.4   | 68.0   | 66.9   | 66.8   | 65.2   | 65.5   | 63.5   | 14                 |
| 16                 | 60.1   | 59.7   | 59.2   | 58.5   | 58.0   | 57.1   | 56.9   | 55.6   | 55.6   | 53.9   | 16                 |
| 18                 | 52.3   | 52.0   | 51.4   | 50.8   | 50.3   | 49.5   | 49.2   | 48.0   | 47.9   | 46.5   | 18                 |
| 20                 | 46.0   | 45.7   | 45.1   | 44.7   | 44.0   | 43.4   | 43.0   | 42.0   | 41.7   | 40.5   | 20                 |
| 22                 | 40.9   | 40.5   | 40.0   | 39.5   | 39.0   | 38.4   | 37.9   | 37.1   | 36.7   | 35.7   | 22                 |
| 24                 | 35.9   | 35.7   | 35.0   | 34.7   | 34.2   | 33.7   | 33.2   | 32.5   | 32.2   | 31.2   | 24                 |
| 26                 | 31.8   | 31.6   | 31.0   | 30.7   | 30.2   | 29.7   | 29.2   | 28.6   | 28.2   | 27.4   | 26                 |
| 28                 | 28.3   | 28.2   | 27.6   | 27.3   | 26.7   | 26.3   | 25.8   | 25.3   | 24.8   | 24.2   | 28                 |
| 30                 | 25.5   | 25.3   | 24.7   | 24.5   | 23.8   | 23.6   | 23.0   | 22.6   | 22.0   | 21.5   | 30                 |
| 32                 | 23.0   | 22.8   | 22.2   | 22.1   | 21.4   | 21.2   | 20.5   | 20.2   | 19.6   | 19.1   | 32                 |
| 34                 | 20.8   | 20.7   | 20.1   | 20.0   | 19.3   | 19.1   | 18.4   | 18.1   | 17.5   | 17.1   | 34                 |
| 36                 | 19.0   | 18.8   | 18.2   | 18.1   | 17.4   | 17.2   | 16.6   | 16.3   | 15.6   | 15.3   | 36                 |
| 38                 | 17.3   | 17.2   | 16.6   | 16.5   | 15.8   | 15.6   | 15.0   | 14.8   | 14.1   | 13.8   | 38                 |
| 40                 | 15.8   | 15.8   | 15.1   | 15.1   | 14.3   | 14.3   | 13.5   | 13.4   | 12.6   | 12.5   | 40                 |
| 42                 | 14.6   | 14.5   | 13.8   | 13.8   | 13.1   | 13.0   | 12.3   | 12.2   | 11.4   | 11.3   | 42                 |
| 44                 | 13.3   | 13.3   | 12.7   | 12.7   | 12.0   | 12.0   | 11.1   | 11.1   | 10.3   | 10.3   | 44                 |

- The rated loads are determined according to EN13000 rating on the condition that the machine is stationed on firm, level ground.
- The figures surrounded by bold lines are based on factors other than those which would cause a tipping condition.
- To calculate the maximum load that can actually be lifted, deduct weight of all lifting accessories, such as boom hook and jib hook, from figures shown above. However, work cannot be undertaken where the range falls below 1.2 ton after the weight is deducted.
- Working radius is the horizontal distance from the slewing center to the center of gravity of a lifted load.
- The offset angle shown are of jib boom offset angle against the main boom, under load.
- The counter weight is 124.3 ton. (Superstructure 100.2 ton + lower weight 24.1 ton )
- Figures described as OOM x OOt in the tables indicate "working radius" m x "rated load" ton.
- Be sure to fully extend the crawler before operating the machine.
- Correlation between the number of reeved lines, maximum rated loads, hook weights are shown in the table below.

| Hook Capacity (t) | Hook Weight (t)  | Maximum Rated Loads (t) |         |         |         |         |         |         |        |
|-------------------|------------------|-------------------------|---------|---------|---------|---------|---------|---------|--------|
|                   |                  | 8 falls                 | 7 falls | 6 falls | 5 falls | 4 falls | 3 falls | 2 falls | 1 fall |
| 145               | 3.3 / 2.7 / 2.35 | 108.0                   | 94.5    | 81.0    | 67.5    | 54.0    | 40.5    | 27.0    | -      |
| 80                | 2.0              | -                       | -       | 80.0    | 67.5    | 54.0    | 40.5    | 27.0    | -      |
| 35                | 1.4              | -                       | -       | -       | -       | -       | 35.0    | 27.0    | -      |
| 27                | 0.9              | -                       | -       | -       | -       | -       | -       | 27.0    | -      |
| 13.5              | 0.6              | -                       | -       | -       | -       | -       | -       | -       | 13.5   |

■ Main Boom with Crane Jib



| Unit: ton          |         |         |         |         |         |         |         |         |         |         |                    |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Boom Length (m)    | 51.80   |         |         |         |         |         |         |         |         |         | Boom Length (m)    |
| Jib Length (m)     | 12.20   |         | 18.30   |         | 24.40   |         | 30.50   |         | 36.55   |         | Jib Length (m)     |
| Offset Angle(°)    | 10      | 30      | 10      | 30      | 10      | 30      | 10      | 30      | 10      | 30      | Offset Angle(°)    |
| Working Radius (m) |         |         |         |         |         |         |         |         |         |         | Working Radius (m) |
| 9.8                | 89.3    | 89.0    | 88.3    | 88.0    | 87.1    | 86.6    | 85.9    | 85.1    | 84.5    | 83.5    | 9.8                |
| 10                 | 89.1    | 88.9    | 88.1    | 87.8    | 87.0    | 86.5    | 85.7    | 85.0    | 84.3    | 83.4    | 10                 |
| 12                 | 81.3    | 80.8    | 80.3    | 79.4    | 79.1    | 77.8    | 77.9    | 76.0    | 76.6    | 74.1    | 12                 |
| 14                 | 68.5    | 68.0    | 67.5    | 66.8    | 66.4    | 65.3    | 65.3    | 63.7    | 64.0    | 61.9    | 14                 |
| 16                 | 58.7    | 58.4    | 57.8    | 57.2    | 56.7    | 55.8    | 55.6    | 54.3    | 54.4    | 52.7    | 16                 |
| 18                 | 51.2    | 50.8    | 50.2    | 49.7    | 49.2    | 48.4    | 48.0    | 47.0    | 46.9    | 45.4    | 18                 |
| 20                 | 45.0    | 44.7    | 44.0    | 43.6    | 43.0    | 42.4    | 42.0    | 41.0    | 40.8    | 39.5    | 20                 |
| 22                 | 40.0    | 39.7    | 39.0    | 38.7    | 38.0    | 37.5    | 37.0    | 36.2    | 35.9    | 34.8    | 22                 |
| 24                 | 35.5    | 35.3    | 34.7    | 34.4    | 33.9    | 33.4    | 32.8    | 32.1    | 31.7    | 30.8    | 24                 |
| 26                 | 31.5    | 31.2    | 30.7    | 30.3    | 29.8    | 29.3    | 28.9    | 28.2    | 28.0    | 27.1    | 26                 |
| 28                 | 28.1    | 27.8    | 27.3    | 27.0    | 26.5    | 26.1    | 25.6    | 25.0    | 24.6    | 23.8    | 28                 |
| 30                 | 25.2    | 25.0    | 24.4    | 24.2    | 23.6    | 23.2    | 22.7    | 22.2    | 21.7    | 21.1    | 30                 |
| 32                 | 22.7    | 22.5    | 21.9    | 21.7    | 21.1    | 20.8    | 20.2    | 19.8    | 19.3    | 18.7    | 32                 |
| 34                 | 20.5    | 20.4    | 19.7    | 19.6    | 19.0    | 18.7    | 18.1    | 17.7    | 17.2    | 16.7    | 34                 |
| 36                 | 18.6    | 18.5    | 17.8    | 17.7    | 17.1    | 16.9    | 16.2    | 16.0    | 15.3    | 15.0    | 36                 |
| 38                 | 17.0    | 16.8    | 16.2    | 16.1    | 15.5    | 15.3    | 14.6    | 14.4    | 13.7    | 13.5    | 38                 |
| 40                 | 15.5    | 15.4    | 14.8    | 14.6    | 14.0    | 13.8    | 13.2    | 13.0    | 12.3    | 12.1    | 40                 |
| 42                 | 14.1    | 14.1    | 13.5    | 13.4    | 12.7    | 12.6    | 11.9    | 11.8    | 11.1    | 10.9    | 42                 |
| 44                 | 13.0    | 13.0    | 12.3    | 12.3    | 11.6    | 11.5    | 10.8    | 10.7    | 9.9     | 9.8     | 44                 |
| 46                 | 12.0    | 12.0    | 11.3    | 11.3    | 10.6    | 10.6    | 9.8     | 9.8     | 9.0     | 8.9     | 46                 |
| 48                 | 46.6m x | 48                 |
| 49.2               | 11.6t   | 11.6t   | 11.0t   | 11.0t   | 10.3t   | 10.3t   | 9.5t    | 9.5t    | 8.6t    | 8.6t    | 49.2               |

| Unit: ton          |         |         |         |         |         |         |         |         |         |         |                    |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Boom Length (m)    | 54.85   |         |         |         |         |         |         |         |         |         | Boom Length (m)    |
| Jib Length (m)     | 12.20   |         | 18.30   |         | 24.40   |         | 30.50   |         | 36.55   |         | Jib Length (m)     |
| Offset Angle(°)    | 10      | 30      | 10      | 30      | 10      | 30      | 10      | 30      | 10      | 30      | Offset Angle(°)    |
| Working Radius (m) |         |         |         |         |         |         |         |         |         |         | Working Radius (m) |
| 9.8                | 10.2m x | 9.8                |
| 10                 | 79.0t   | 78.9t   | 78.0t   | 77.7t   | 76.9t   | 76.4t   | 75.6t   | 75.0t   | 74.3t   | 73.4t   | 10                 |
| 12                 | 78.0    | 77.8    | 77.0    | 76.7    | 75.9    | 75.5    | 74.6    | 74.0    | 73.3    | 72.5    | 12                 |
| 14                 | 67.1    | 66.6    | 66.1    | 65.4    | 65.0    | 63.9    | 63.9    | 62.3    | 62.7    | 60.6    | 14                 |
| 16                 | 57.6    | 57.2    | 56.7    | 56.0    | 55.7    | 54.7    | 54.5    | 53.2    | 53.3    | 51.5    | 16                 |
| 18                 | 50.2    | 49.8    | 49.2    | 48.7    | 48.2    | 47.4    | 47.1    | 46.0    | 46.0    | 44.5    | 18                 |
| 20                 | 44.2    | 43.9    | 43.2    | 42.7    | 42.2    | 41.5    | 41.2    | 40.2    | 40.0    | 38.7    | 20                 |
| 22                 | 39.2    | 38.9    | 38.3    | 37.9    | 37.3    | 36.7    | 36.2    | 35.4    | 35.2    | 34.0    | 22                 |
| 24                 | 35.0    | 34.8    | 34.2    | 33.7    | 33.2    | 32.7    | 32.2    | 31.5    | 31.1    | 30.1    | 24                 |
| 26                 | 31.2    | 31.1    | 30.5    | 30.1    | 29.7    | 29.2    | 28.7    | 28.1    | 27.6    | 26.7    | 26                 |
| 28                 | 27.8    | 27.7    | 27.1    | 26.7    | 26.2    | 25.8    | 25.3    | 24.7    | 24.4    | 23.6    | 28                 |
| 30                 | 24.9    | 24.7    | 24.2    | 23.9    | 23.3    | 23.0    | 22.5    | 22.0    | 21.6    | 20.8    | 30                 |
| 32                 | 22.4    | 22.2    | 21.7    | 21.5    | 20.8    | 20.6    | 20.0    | 19.6    | 19.1    | 18.5    | 32                 |
| 34                 | 20.2    | 20.1    | 19.5    | 19.3    | 18.7    | 18.5    | 17.8    | 17.5    | 17.0    | 16.5    | 34                 |
| 36                 | 18.3    | 18.2    | 17.6    | 17.5    | 16.8    | 16.6    | 16.0    | 15.7    | 15.1    | 14.7    | 36                 |
| 38                 | 16.7    | 16.6    | 16.0    | 15.8    | 15.1    | 15.0    | 14.3    | 14.1    | 13.5    | 13.1    | 38                 |
| 40                 | 15.1    | 15.1    | 14.5    | 14.3    | 13.7    | 13.6    | 12.9    | 12.7    | 12.1    | 11.8    | 40                 |
| 42                 | 13.8    | 13.8    | 13.1    | 13.1    | 12.4    | 12.3    | 11.6    | 11.5    | 10.8    | 10.6    | 42                 |
| 44                 | 12.6    | 12.6    | 12.0    | 11.9    | 11.3    | 11.1    | 10.5    | 10.3    | 9.6     | 9.5     | 44                 |
| 46                 | 11.6    | 11.6    | 10.9    | 10.9    | 10.2    | 10.1    | 9.4     | 9.3     | 8.6     | 8.5     | 46                 |
| 48                 | 10.6    | 10.6    | 10.0    | 10.0    | 9.3     | 9.3     | 8.5     | 8.5     | 7.7     | 7.6     | 48                 |
| 49.2               | 10.1    | 10.1    | 9.5     | 9.5     | 8.8     | 8.8     | 8.0     | 8.0     | 7.2     | 7.2     | 49.2               |

\* For notes about the table above, refer to page 30.

■ Main Boom with Crane Jib



Unit: ton

| Boom Length (m)    | 57.90        |              |              |              |              |              |              |              |              |              | Boom Length (m)    |
|--------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------------|
| Jib Length (m)     | 12.20        |              | 18.30        |              | 24.40        |              | 30.50        |              | 36.55        |              | Jib Length (m)     |
| Offset Angle(°)    | 10           | 30           | 10           | 30           | 10           | 30           | 10           | 30           | 10           | 30           | Offset Angle(°)    |
| Working Radius (m) |              |              |              |              |              |              |              |              |              |              | Working Radius (m) |
| 10.7               | 73.9         | 73.6         | 72.9         | 72.5         | 71.8         | 71.3         | 70.6         | 69.9         | 69.3         | 68.4         | 10.7               |
| 12                 | 73.1         | 73.0         | 72.1         | 71.9         | 71.1         | 70.6         | 69.9         | 69.3         | 68.6         | 67.8         | 12                 |
| 14                 | 65.8         | 65.3         | 64.8         | 64.0         | 63.7         | 62.6         | 62.6         | 61.0         | 61.4         | 59.3         | 14                 |
| 16                 | 56.5         | 56.1         | 55.6         | 54.9         | 54.5         | 53.6         | 53.5         | 52.1         | 52.2         | 50.5         | 16                 |
| 18                 | 49.2         | 48.9         | 48.3         | 47.7         | 47.3         | 46.5         | 46.2         | 45.1         | 45.1         | 43.6         | 18                 |
| 20                 | 43.4         | 43.0         | 42.5         | 42.0         | 41.5         | 40.7         | 40.4         | 39.4         | 39.3         | 38.0         | 20                 |
| 22                 | 38.5         | 38.2         | 37.6         | 37.2         | 36.7         | 36.0         | 35.6         | 34.7         | 34.5         | 33.4         | 22                 |
| 24                 | 34.4         | 34.2         | 33.5         | 33.2         | 32.6         | 32.0         | 31.6         | 30.8         | 30.5         | 29.5         | 24                 |
| 26                 | 30.9         | 30.7         | 30.1         | 29.7         | 29.2         | 28.7         | 28.2         | 27.5         | 27.1         | 26.2         | 26                 |
| 28                 | 27.7         | 27.5         | 26.9         | 26.6         | 26.1         | 25.7         | 25.2         | 24.6         | 24.2         | 23.4         | 28                 |
| 30                 | 24.7         | 24.6         | 24.0         | 23.7         | 23.2         | 22.8         | 22.3         | 21.8         | 21.5         | 20.7         | 30                 |
| 32                 | 22.2         | 22.1         | 21.5         | 21.2         | 20.7         | 20.4         | 19.9         | 19.4         | 19.0         | 18.3         | 32                 |
| 34                 | 20.1         | 20.0         | 19.3         | 19.2         | 18.6         | 18.2         | 17.7         | 17.3         | 16.8         | 16.3         | 34                 |
| 36                 | 18.2         | 18.1         | 17.5         | 17.3         | 16.7         | 16.5         | 15.8         | 15.5         | 15.0         | 14.6         | 36                 |
| 38                 | 16.5         | 16.4         | 15.8         | 15.6         | 15.1         | 14.8         | 14.2         | 14.0         | 13.3         | 13.0         | 38                 |
| 40                 | 15.0         | 14.9         | 14.3         | 14.2         | 13.6         | 13.4         | 12.8         | 12.5         | 11.9         | 11.6         | 40                 |
| 42                 | 13.6         | 13.6         | 13.0         | 12.9         | 12.3         | 12.1         | 11.5         | 11.3         | 10.6         | 10.3         | 42                 |
| 44                 | 12.5         | 12.5         | 11.8         | 11.8         | 11.1         | 11.0         | 10.3         | 10.1         | 9.5          | 9.3          | 44                 |
| 46                 | 11.4         | 11.3         | 10.8         | 10.7         | 10.1         | 10.0         | 9.3          | 9.1          | 8.5          | 8.3          | 46                 |
| 48                 | 10.5         | 10.4         | 9.8          | 9.8          | 9.1          | 9.1          | 8.3          | 8.3          | 7.5          | 7.5          | 48                 |
| 50                 | 9.6          | 9.6          | 9.0          | 8.9          | 8.3          | 8.2          | 7.5          | 7.5          | 6.7          | 6.6          | 50                 |
| 52                 | 51.9m x 8.8t | 51.9m x 8.8t | 51.9m x 8.2t | 51.9m x 8.2t | 51.9m x 7.5t | 51.9m x 7.5t | 51.9m x 6.8t | 51.9m x 6.8t | 51.9m x 6.0t | 51.9m x 6.0t | 52                 |
| 54                 |              |              |              |              |              |              |              |              |              |              | 54                 |

Unit: ton

| Boom Length (m)    | 60.95         |               |               |               |               |               |               |               |               |               | Boom Length (m)    |
|--------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------------|
| Jib Length (m)     | 12.20         |               | 18.30         |               | 24.40         |               | 30.50         |               | 36.55         |               | Jib Length (m)     |
| Offset Angle(°)    | 10            | 30            | 10            | 30            | 10            | 30            | 10            | 30            | 10            | 30            | Offset Angle(°)    |
| Working Radius (m) |               |               |               |               |               |               |               |               |               |               | Working Radius (m) |
| 10.7               | 11.1m x 64.9t | 11.1m x 64.8t | 11.1m x 64.0t | 11.1m x 63.6t | 11.1m x 62.9t | 11.1m x 62.5t | 11.1m x 61.8t | 11.1m x 61.0t | 11.1m x 60.5t | 11.1m x 59.5t | 10.7               |
| 12                 | 64.5          | 64.3          | 63.5          | 63.3          | 62.5          | 62.0          | 61.4          | 60.7          | 60.1          | 59.2          | 12                 |
| 14                 | 63.4          | 63.2          | 62.4          | 62.1          | 61.4          | 61.0          | 60.3          | 59.7          | 59.0          | 58.2          | 14                 |
| 16                 | 55.8          | 55.4          | 55.0          | 54.3          | 54.0          | 53.1          | 53.0          | 51.8          | 52.0          | 50.4          | 16                 |
| 18                 | 48.7          | 48.3          | 47.8          | 47.3          | 46.9          | 46.2          | 46.0          | 44.9          | 44.9          | 43.5          | 18                 |
| 20                 | 42.9          | 42.5          | 42.0          | 41.5          | 41.2          | 40.5          | 40.2          | 39.2          | 39.2          | 38.0          | 20                 |
| 22                 | 38.0          | 37.8          | 37.2          | 36.9          | 36.4          | 35.8          | 35.5          | 34.7          | 34.5          | 33.4          | 22                 |
| 24                 | 34.0          | 33.8          | 33.2          | 32.9          | 32.4          | 31.8          | 31.5          | 30.7          | 30.5          | 29.6          | 24                 |
| 26                 | 30.6          | 30.4          | 29.8          | 29.5          | 29.0          | 28.5          | 28.1          | 27.5          | 27.1          | 26.2          | 26                 |
| 28                 | 27.7          | 27.5          | 26.9          | 26.6          | 26.1          | 25.7          | 25.2          | 24.6          | 24.2          | 23.5          | 28                 |
| 30                 | 24.7          | 24.6          | 24.1          | 23.8          | 23.3          | 23.0          | 22.6          | 22.0          | 21.7          | 21.0          | 30                 |
| 32                 | 22.2          | 22.1          | 21.6          | 21.3          | 20.8          | 20.5          | 20.1          | 19.6          | 19.2          | 18.6          | 32                 |
| 34                 | 20.1          | 19.9          | 19.4          | 19.2          | 18.7          | 18.3          | 17.9          | 17.5          | 17.1          | 16.5          | 34                 |
| 36                 | 18.2          | 18.0          | 17.5          | 17.3          | 16.7          | 16.5          | 16.0          | 15.6          | 15.2          | 14.7          | 36                 |
| 38                 | 16.5          | 16.3          | 15.8          | 15.6          | 15.1          | 14.8          | 14.3          | 14.0          | 13.6          | 13.1          | 38                 |
| 40                 | 15.0          | 14.8          | 14.3          | 14.1          | 13.6          | 13.4          | 12.8          | 12.6          | 12.1          | 11.7          | 40                 |
| 42                 | 13.6          | 13.5          | 13.0          | 12.8          | 12.3          | 12.1          | 11.5          | 11.3          | 10.8          | 10.4          | 42                 |
| 44                 | 12.4          | 12.3          | 11.8          | 11.6          | 11.1          | 10.9          | 10.3          | 10.1          | 9.6           | 9.3           | 44                 |
| 46                 | 11.3          | 11.3          | 10.6          | 10.6          | 10.0          | 9.8           | 9.3           | 9.1           | 8.5           | 8.3           | 46                 |
| 48                 | 10.3          | 10.3          | 9.7           | 9.6           | 9.0           | 8.9           | 8.3           | 8.1           | 7.5           | 7.4           | 48                 |
| 50                 | 9.4           | 9.3           | 8.8           | 8.8           | 8.1           | 8.1           | 7.4           | 7.3           | 6.6           | 6.5           | 50                 |
| 52                 | 8.6           | 8.6           | 8.0           | 8.0           | 7.3           | 7.3           | 6.6           | 6.5           | 5.9           | 5.8           | 52                 |
| 54                 | 7.9           | 7.9           | 7.3           | 7.2           | 6.6           | 6.5           | 5.9           | 5.9           | 5.1           | 5.1           | 54                 |
| 54.5               | 7.6           | 7.6           | 7.0           | 7.0           | 6.4           | 6.4           | 5.7           | 5.7           | 5.0           | 5.0           | 54.5               |

\* For notes about the table above, refer to page 30.

■ Main Boom with Crane Jib



Unit: ton

| Boom Length (m)    | 64.00   |         |         |         |         |         |         |         |         |         | Boom Length (m)    |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Jib Length (m)     | 12.20   |         | 18.30   |         | 24.40   |         | 30.50   |         | 36.55   |         | Jib Length (m)     |
| Offset Angle(°)    | 10      | 30      | 10      | 30      | 10      | 30      | 10      | 30      | 10      | 30      | Offset Angle(°)    |
| Working Radius (m) |         |         |         |         |         |         |         |         |         |         | Working Radius (m) |
| 11.6               | 60.8    | 60.6    | 59.9    | 59.6    | 58.9    | 58.4    | 57.8    | 57.1    | 56.5    | 55.6    | 11.6               |
| 12                 | 60.6    | 60.5    | 59.7    | 59.4    | 58.7    | 58.2    | 57.6    | 56.9    | 56.4    | 55.5    | 12                 |
| 14                 | 59.7    | 59.5    | 58.9    | 58.5    | 57.9    | 57.4    | 56.7    | 56.2    | 55.5    | 54.7    | 14                 |
| 16                 | 54.5    | 54.2    | 53.7    | 53.1    | 52.8    | 51.9    | 51.9    | 50.6    | 50.8    | 49.2    | 16                 |
| 18                 | 47.6    | 47.2    | 46.7    | 46.2    | 45.9    | 45.1    | 45.0    | 43.9    | 43.9    | 42.5    | 18                 |
| 20                 | 41.9    | 41.6    | 41.1    | 40.7    | 40.2    | 39.5    | 39.3    | 38.4    | 38.3    | 37.0    | 20                 |
| 22                 | 37.2    | 37.0    | 36.4    | 36.0    | 35.5    | 35.0    | 34.7    | 33.8    | 33.7    | 32.5    | 22                 |
| 24                 | 33.2    | 33.0    | 32.5    | 32.1    | 31.7    | 31.1    | 30.7    | 30.0    | 29.7    | 28.8    | 24                 |
| 26                 | 29.8    | 29.7    | 29.1    | 28.7    | 28.2    | 27.8    | 27.4    | 26.7    | 26.5    | 25.6    | 26                 |
| 28                 | 27.0    | 26.7    | 26.2    | 25.9    | 25.3    | 25.0    | 24.5    | 23.9    | 23.6    | 22.8    | 28                 |
| 30                 | 24.4    | 24.2    | 23.7    | 23.4    | 22.8    | 22.5    | 22.0    | 21.5    | 21.1    | 20.3    | 30                 |
| 32                 | 22.0    | 21.7    | 21.2    | 21.0    | 20.6    | 20.2    | 19.7    | 19.2    | 18.8    | 18.2    | 32                 |
| 34                 | 19.7    | 19.6    | 19.1    | 18.8    | 18.3    | 18.1    | 17.6    | 17.2    | 16.8    | 16.2    | 34                 |
| 36                 | 17.8    | 17.7    | 17.2    | 17.0    | 16.5    | 16.2    | 15.7    | 15.3    | 14.9    | 14.4    | 36                 |
| 38                 | 16.1    | 16.0    | 15.5    | 15.3    | 14.8    | 14.5    | 14.1    | 13.7    | 13.3    | 12.8    | 38                 |
| 40                 | 14.6    | 14.5    | 14.0    | 13.8    | 13.3    | 13.1    | 12.6    | 12.3    | 11.8    | 11.3    | 40                 |
| 42                 | 13.3    | 13.1    | 12.6    | 12.5    | 12.0    | 11.8    | 11.2    | 11.0    | 10.5    | 10.1    | 42                 |
| 44                 | 12.1    | 12.0    | 11.4    | 11.3    | 10.8    | 10.6    | 10.0    | 9.8     | 9.3     | 9.0     | 44                 |
| 46                 | 11.0    | 10.9    | 10.3    | 10.2    | 9.6     | 9.5     | 9.0     | 8.8     | 8.2     | 7.9     | 46                 |
| 48                 | 10.0    | 9.9     | 9.3     | 9.3     | 8.7     | 8.6     | 8.0     | 7.8     | 7.2     | 7.0     | 48                 |
| 50                 | 9.1     | 9.0     | 8.5     | 8.3     | 7.8     | 7.7     | 7.1     | 7.0     | 6.4     | 6.1     | 50                 |
| 52                 | 8.3     | 8.2     | 7.6     | 7.5     | 7.0     | 6.9     | 6.3     | 6.1     | 5.5     | 5.4     | 52                 |
| 54                 | 7.5     | 7.5     | 6.9     | 6.9     | 6.3     | 6.2     | 5.5     | 5.5     | 4.8     | 4.7     | 54                 |
| 56                 | 6.8     | 6.8     | 6.2     | 6.2     | 5.5     | 5.5     | 4.9     | 4.9     | 4.1     | 4.1     | 56                 |
| 58                 | 57.2m x | 58                 |
| 59.8               | 6.5t    | 6.4t    | 5.9t    | 5.8t    | 5.2t    | 5.1t    | 4.5t    | 4.5t    | 3.8t    | 3.7t    | 59.8               |

Unit: ton

| Boom Length (m)    | 67.05 |      |       |      |       |      |       |      |       |      | Boom Length (m)    |
|--------------------|-------|------|-------|------|-------|------|-------|------|-------|------|--------------------|
| Jib Length (m)     | 12.20 |      | 18.30 |      | 24.40 |      | 30.50 |      | 36.55 |      | Jib Length (m)     |
| Offset Angle(°)    | 10    | 30   | 10    | 30   | 10    | 30   | 10    | 30   | 10    | 30   | Offset Angle(°)    |
| Working Radius (m) |       |      |       |      |       |      |       |      |       |      | Working Radius (m) |
| 12                 | 54.7  | 54.1 | 53.8  | 53.0 | 52.4  | 51.9 | 51.1  | 50.5 | 50.0  | 49.1 | 12                 |
| 14                 | 53.5  | 53.3 | 52.5  | 52.2 | 51.6  | 51.1 | 50.5  | 49.9 | 49.3  | 48.5 | 14                 |
| 16                 | 52.2  | 52.0 | 51.2  | 48.1 | 50.2  | 49.9 | 49.2  | 48.6 | 48.0  | 47.2 | 16                 |
| 18                 | 46.2  | 45.8 | 45.2  | 44.7 | 44.3  | 43.5 | 43.3  | 42.1 | 42.2  | 40.7 | 18                 |
| 20                 | 40.6  | 40.2 | 39.7  | 39.2 | 38.8  | 38.0 | 37.8  | 36.7 | 36.7  | 35.4 | 20                 |
| 22                 | 36.0  | 35.7 | 35.1  | 34.7 | 34.2  | 33.5 | 33.2  | 32.3 | 32.2  | 31.0 | 22                 |
| 24                 | 32.0  | 31.8 | 31.2  | 30.8 | 30.3  | 29.7 | 29.3  | 28.6 | 28.3  | 27.3 | 24                 |
| 26                 | 28.7  | 28.6 | 27.9  | 27.6 | 27.1  | 26.5 | 26.1  | 25.3 | 25.1  | 24.2 | 26                 |
| 28                 | 25.8  | 25.7 | 25.1  | 24.7 | 24.2  | 23.7 | 23.2  | 22.6 | 22.2  | 21.4 | 28                 |
| 30                 | 23.3  | 23.2 | 22.6  | 22.3 | 21.7  | 21.3 | 20.7  | 20.2 | 19.8  | 19.1 | 30                 |
| 32                 | 21.2  | 21.0 | 20.3  | 20.1 | 19.5  | 19.2 | 18.6  | 18.1 | 17.6  | 17.0 | 32                 |
| 34                 | 19.1  | 19.0 | 18.4  | 18.2 | 17.6  | 17.2 | 16.7  | 16.2 | 15.7  | 15.1 | 34                 |
| 36                 | 17.2  | 17.1 | 16.5  | 16.3 | 15.8  | 15.5 | 15.0  | 14.6 | 14.0  | 13.5 | 36                 |
| 38                 | 15.5  | 15.4 | 14.8  | 14.6 | 14.1  | 13.8 | 13.3  | 13.0 | 12.5  | 12.0 | 38                 |
| 40                 | 14.0  | 13.9 | 13.3  | 13.1 | 12.6  | 12.3 | 11.8  | 11.5 | 11.0  | 10.6 | 40                 |
| 42                 | 12.6  | 12.6 | 12.0  | 11.8 | 11.3  | 11.1 | 10.5  | 10.2 | 9.7   | 9.3  | 42                 |
| 44                 | 11.5  | 11.3 | 10.8  | 10.6 | 10.1  | 9.9  | 9.3   | 9.1  | 8.5   | 8.2  | 44                 |
| 46                 | 10.3  | 10.3 | 9.7   | 9.6  | 9.0   | 8.8  | 8.3   | 8.1  | 7.5   | 7.2  | 46                 |
| 48                 | 9.3   | 9.3  | 8.7   | 8.6  | 8.0   | 7.9  | 7.3   | 7.1  | 6.5   | 6.3  | 48                 |
| 50                 | 8.5   | 8.4  | 7.9   | 7.8  | 7.1   | 7.0  | 6.4   | 6.3  | 5.6   | 5.5  | 50                 |
| 52                 | 7.6   | 7.6  | 7.0   | 7.0  | 6.4   | 6.3  | 5.6   | 5.5  | 4.9   | 4.7  | 52                 |
| 54                 | 6.9   | 6.9  | 6.3   | 6.3  | 5.6   | 5.5  | 4.9   | 4.8  | 4.1   | 4.0  | 54                 |
| 56                 | 6.3   | 6.2  | 5.6   | 5.6  | 5.0   | 4.9  | 4.3   | 4.2  | 3.5   | 3.5  | 56                 |
| 58                 | 5.6   | 5.6  | 5.0   | 5.0  | 4.4   | 4.4  | 3.7   | 3.7  | 2.9   | 2.9  | 58                 |
| 59.8               | 5.1   | 5.1  | 4.5   | 4.5  | 3.9   | 3.9  | 3.2   | 3.2  |       |      | 59.8               |

\* For notes about the table above, refer to page 30.

■ Main Boom with Crane Jib



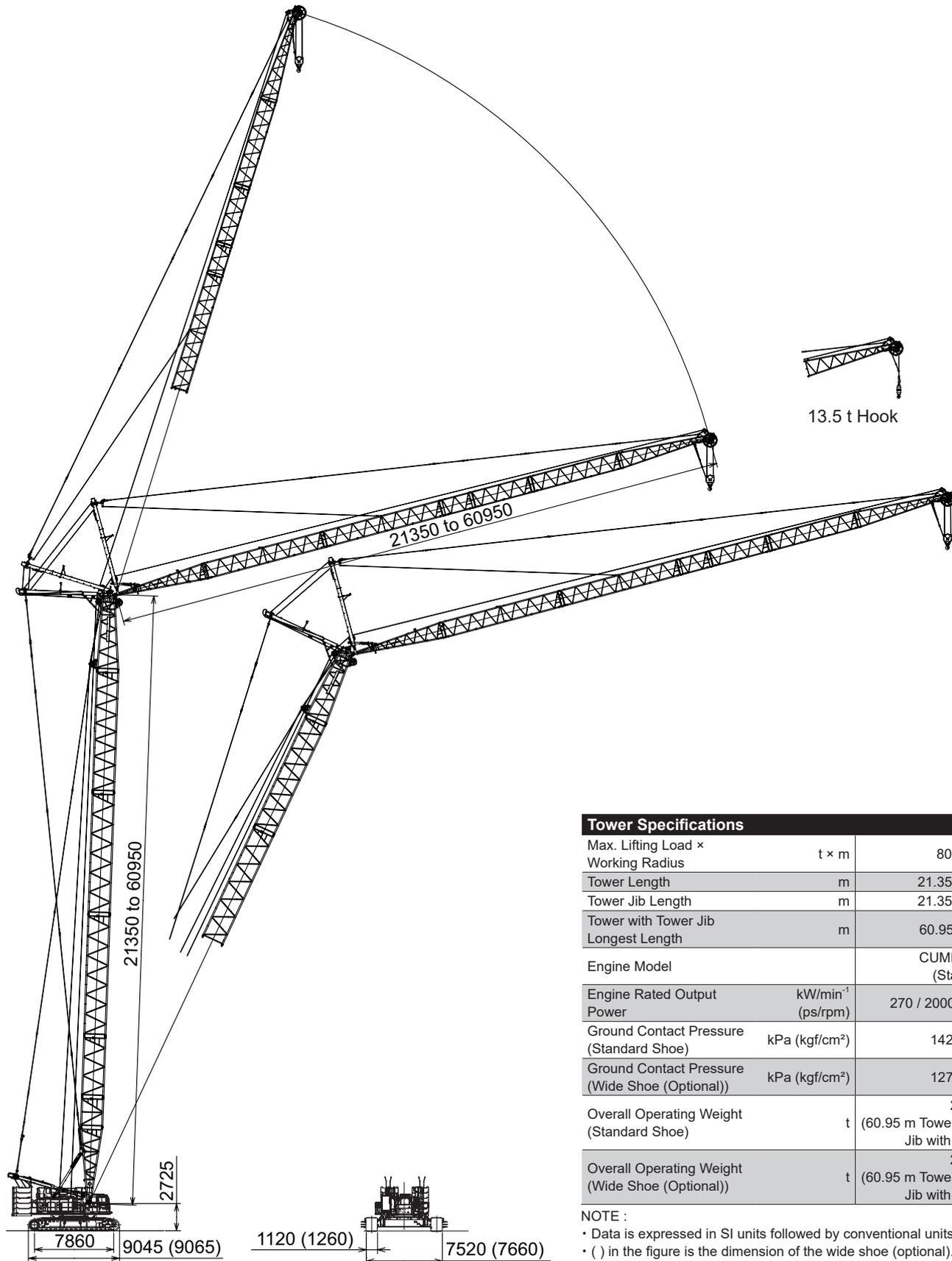
Unit: ton

| Boom Length (m)    | 70.10 |      |       |      |       |      |                 |                 |                |                | Boom Length (m)    |
|--------------------|-------|------|-------|------|-------|------|-----------------|-----------------|----------------|----------------|--------------------|
| Jib Length (m)     | 12.20 |      | 18.30 |      | 24.40 |      | 30.50           |                 | 36.55          |                | Jib Length (m)     |
| Offset Angle(°)    | 10    | 30   | 10    | 30   | 10    | 30   | 10              | 30              | 10             | 30             | Offset Angle(°)    |
| Working Radius (m) |       |      |       |      |       |      |                 |                 |                |                | Working Radius (m) |
| 12.5               | 49.6  | 49.4 | 48.7  | 48.4 | 47.7  | 47.2 | 46.9            | 46.1            | 45.5           | 44.6           | 12.5               |
| 14                 | 49.0  | 48.8 | 48.1  | 47.8 | 47.2  | 46.7 | 46.2            | 45.5            | 45.0           | 44.0           | 14                 |
| 16                 | 48.0  | 47.7 | 47.1  | 46.8 | 46.2  | 45.7 | 45.2            | 44.5            | 44.0           | 43.2           | 16                 |
| 18                 | 45.4  | 45.2 | 44.7  | 44.0 | 43.7  | 42.9 | 42.7            | 41.5            | 41.6           | 40.0           | 18                 |
| 20                 | 40.0  | 39.7 | 39.2  | 38.7 | 38.3  | 37.5 | 37.3            | 36.2            | 36.2           | 34.9           | 20                 |
| 22                 | 35.5  | 35.2 | 34.7  | 34.2 | 33.8  | 33.1 | 32.8            | 31.9            | 31.8           | 30.6           | 22                 |
| 24                 | 31.7  | 31.5 | 30.9  | 30.5 | 30.0  | 29.4 | 29.1            | 28.2            | 28.0           | 27.0           | 24                 |
| 26                 | 28.5  | 28.2 | 27.6  | 27.2 | 26.7  | 26.2 | 25.8            | 25.1            | 24.8           | 23.8           | 26                 |
| 28                 | 25.6  | 25.4 | 24.8  | 24.5 | 23.9  | 23.5 | 23.0            | 22.3            | 22.0           | 21.2           | 28                 |
| 30                 | 23.1  | 23.0 | 22.3  | 22.1 | 21.5  | 21.1 | 20.6            | 20.0            | 19.6           | 18.8           | 30                 |
| 32                 | 21.0  | 20.8 | 20.2  | 19.9 | 19.3  | 19.0 | 18.4            | 17.9            | 17.5           | 16.7           | 32                 |
| 34                 | 19.0  | 18.8 | 18.2  | 18.0 | 17.4  | 17.1 | 16.5            | 16.1            | 15.6           | 15.0           | 34                 |
| 36                 | 17.2  | 17.1 | 16.5  | 16.3 | 15.7  | 15.4 | 14.8            | 14.4            | 13.8           | 13.3           | 36                 |
| 38                 | 15.5  | 15.3 | 14.8  | 14.6 | 14.1  | 13.8 | 13.3            | 12.9            | 12.3           | 11.9           | 38                 |
| 40                 | 14.0  | 13.9 | 13.3  | 13.1 | 12.6  | 12.3 | 11.8            | 11.5            | 11.0           | 10.6           | 40                 |
| 42                 | 12.6  | 12.6 | 12.0  | 11.8 | 11.3  | 11.1 | 10.5            | 10.2            | 9.7            | 9.3            | 42                 |
| 44                 | 11.4  | 11.3 | 10.8  | 10.6 | 10.1  | 9.8  | 9.3             | 9.1             | 8.5            | 8.1            | 44                 |
| 46                 | 10.3  | 10.3 | 9.6   | 9.6  | 9.0   | 8.8  | 8.3             | 8.0             | 7.5            | 7.1            | 46                 |
| 48                 | 9.3   | 9.3  | 8.7   | 8.6  | 8.0   | 7.9  | 7.3             | 7.0             | 6.5            | 6.3            | 48                 |
| 50                 | 8.4   | 8.3  | 7.8   | 7.7  | 7.1   | 7.0  | 6.4             | 6.2             | 5.6            | 5.4            | 50                 |
| 52                 | 7.6   | 7.5  | 7.0   | 6.9  | 6.3   | 6.2  | 5.5             | 5.5             | 4.8            | 4.6            | 52                 |
| 54                 | 6.9   | 6.8  | 6.2   | 6.1  | 5.5   | 5.5  | 4.9             | 4.8             | 4.1            | 4.0            | 54                 |
| 56                 | 6.1   | 6.1  | 5.5   | 5.5  | 4.9   | 4.8  | 4.1             | 4.1             | 3.5            | 3.4            | 56                 |
| 58                 | 5.5   | 5.5  | 4.9   | 4.9  | 4.3   | 4.2  | 3.5             | 3.5             | 57.7mx<br>2.9t | 57.4mx<br>2.9t | 58                 |
| 60                 | 5.0   | 5.0  | 4.4   | 4.3  | 3.7   | 3.7  | 3.0             | 3.0             |                |                | 60                 |
| 62.4               | 4.3   | 4.3  | 3.7   | 3.7  | 3.0   | 3.1  | 60.4m x<br>2.9t | 60.4m x<br>2.9t |                |                | 62.4               |

\* For notes about the table above, refer to page 30.

# Tower Specifications

## Dimensions and Specifications



### Tower Specifications

|   |                               |  |
|---|-------------------------------|--|
| Max. Lifting Load × Working Radius              | t × m                         | 80 × 9.3   |
| Tower Length                                    | m                             | 21.35 to 60.95   |
| Tower Jib Length                                | m                             | 21.35 to 60.95   |
| Tower with Tower Jib Longest Length             | m                             | 60.95 + 60.95  |
| Engine Model                                    |                               | CUMMINS L9 (Stage V)                                   |
| Engine Rated Output Power                       | kW/min <sup>-1</sup> (ps/rpm) | 270 / 2000 (367 / 2000)                                |
| Ground Contact Pressure (Standard Shoe)         | kPa (kgf/cm <sup>2</sup> )    | 142 (1.45)   |
| Ground Contact Pressure (Wide Shoe (Optional))  | kPa (kgf/cm <sup>2</sup> )    | 127 (1.30)   |
| Overall Operating Weight (Standard Shoe)        | t                             | 255 (60.95 m Tower + 60.95 m Tower Jib with 80 t Hook) |
| Overall Operating Weight (Wide Shoe (Optional)) | t                             | 257 (60.95 m Tower + 60.95 m Tower Jib with 80 t Hook) |

#### NOTE :

- Data is expressed in SI units followed by conventional units in ( ).
- ( ) in the figure is the dimension of the wide shoe (optional).

# Tower Standard Configurations

| Tower Boom (1/3)      |                           |
|-----------------------|---------------------------|
| Tower Boom Length (m) | Tower Boom Configurations |
| 21.35                 |                           |
| 24.40                 |                           |
| 27.45                 |                           |
| 30.50                 |                           |
| 33.50                 |                           |

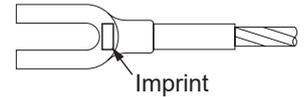
| Tower Boom (2/3)      |                           |
|-----------------------|---------------------------|
| Tower Boom Length (m) | Tower Boom Configurations |
| 36.55                 |                           |
| 39.60                 |                           |
| 42.65                 |                           |
| 45.70                 |                           |
| 48.75                 |                           |

| Tower Boom (3/3)      |                           |
|-----------------------|---------------------------|
| Tower Boom Length (m) | Tower Boom Configurations |
| 51.80                 |                           |
| 54.85                 |                           |
| 57.90                 |                           |
| 60.95                 |                           |

Determine the jib pendant rope from the rope caulk mark.

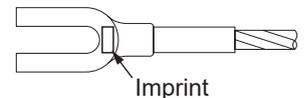
| Dimensions Not Shown In The Figure |                 |   |
|------------------------------------|-----------------|---|
| Symbols                            | Boom Length (m) | Note  |
| B                                  | 7.62            | Tower Boom Base                                   |
| T                                  | 7.62            | Tower Boom Top (7.30 m) + Tower Top Head (0.32 m) |
| 3H                                 | 3.05            | Heavy Tower Boom Insert                           |
| 6H                                 | 6.10            | Heavy Tower Boom Insert                           |
| 12H                                | 12.20           | Heavy Tower Boom Insert                           |
| 12                                 | 12.20           | Tower Boom Insert                                 |

| Tower Boom Pendant Rope |            |                    |                       |
|-------------------------|------------|--------------------|-----------------------|
| Symbols                 | Length (m) | Rope Diameter (mm) | Imprint               |
| 1                       | 1.24       | 35.5               | □ • △ • 35.5 • 1.240  |
| 3                       | 3.05       | 35.5               | □ • △ • 35.5 • 3.050  |
| 3.2                     | 3.20       | 54.0               | □ • △ • 54 • 3.200    |
| 6                       | 6.10       | 35.5               | □ • △ • 35.5 • 6.100  |
| 7                       | 6.78       | 35.5               | □ • △ • 35.5 • 6.780  |
| 12                      | 12.20      | 35.5               | □ • △ • 35.5 • 12.200 |



| Dimensions Not Shown In The Figure |            |                                     |
|------------------------------------|------------|-------------------------------------|
| Symbols                            | Length (m) | Note                                |
| L                                  | 1.46       | 1.25 m (Link) + 0.21 (Spreader Bar) |

| Tower Jib Pendant Rope (Tower Side) |            |                    |                     |
|-------------------------------------|------------|--------------------|---------------------|
| Symbols                             | Length (m) | Rope Diameter (mm) | Imprint             |
| 3                                   | 3.05       | 40                 | □ • △ • 40 • 3.048  |
| 3.4                                 | 3.49       | 40                 | □ • △ • 40 • 3.485  |
| 3.7                                 | 3.74       | 40                 | □ • △ • 40 • 3.735  |
| 6                                   | 6.10       | 40                 | □ • △ • 40 • 6.096  |
| 12                                  | 12.20      | 40                 | □ • △ • 40 • 12.192 |



| Combination of Tower Boom and Tower Jib |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Tower Jib Length (m)                    | 21.35 | 24.40 | 27.40 | 30.50 | 33.50 | 36.60 | 39.60 | 42.65 | 45.70 | 48.75 | 51.80 | 54.85 | 57.90 | 60.95 |
| Tower Boom Length (m)                   | 21.35 | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     |
|   | 24.40 | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     |
|   | 27.45 | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     |
|   | 30.50 | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     |
|   | 33.50 | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     |
|   | 36.55 | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     |
|   | 39.60 | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     |
|   | 42.65 | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     |
|   | 45.70 | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     |
|   | 48.75 | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     |
|   | 51.80 | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     |
|   | 54.85 | ×     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     |
|   | 57.90 | ×     | ×     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     |
|   | 60.95 | ×     | ×     | ×     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     | ○     |

The symbol in the table is as follows. ○ : Attachable at 88 to 65° ○ : Attachable at 88 to 75° × : Not Attachable

**Tower Jib (1/2)**

| Tower Jib Length (m) | Tower Jib Configurations |
|----------------------|--------------------------|
| 21.35                |                          |
| 24.40                |                          |
| 27.40                |                          |
|                      |                          |
| 30.50                |                          |
|                      |                          |
|                      |                          |
| 33.50                |                          |
|                      |                          |
|                      |                          |
|                      |                          |
| 36.55                |                          |
| 39.60                |                          |
|                      |                          |
| 42.65                |                          |
|                      |                          |
|                      |                          |

**Tower Jib (2/2)**

| Tower Jib Length (m) | Tower Jib Configurations |
|----------------------|--------------------------|
| 45.70                |                          |
|                      |                          |
| 48.75                |                          |
|                      |                          |
| 51.80                |                          |
|                      |                          |
|                      |                          |
| 54.85                |                          |
|                      |                          |
| 57.90                |                          |
|                      |                          |
| 60.95                |                          |

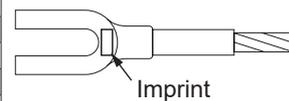
Determine the jib pendant rope from the rope caulk mark.

**Dimensions Not Shown In The Figure**

| Symbols | Jib Length (m) | Note             |
|---------|----------------|------------------|
| B       | 9.15           | Tower Jib Base   |
| 3       | 3.05           | Tower Jib Insert |
| 6       | 6.10           | Tower Jib Insert |
| 9       | 9.15           | Tower Jib Insert |
| 12H     | 12.20          | Tower Jib Insert |
| T       | 9.15           | Tower Jib Top    |

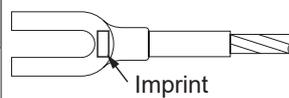
**Tower Jib Pendant Rope (Jib Side)**

| Symbols | Length (m) | Rope Diameter (mm) | Imprint             |
|---------|------------|--------------------|---------------------|
| 3       | 3.05       | 40                 | □ • △ • 40 • 3.048  |
| 6       | 6.10       | 40                 | □ • △ • 40 • 6.096  |
| 8       | 7.99       | 40                 | □ • △ • 40 • 7.990  |
| 8T      | 8.25       | 40                 | □ • △ • 40 • 8.250  |
| 9       | 9.14       | 40                 | □ • △ • 40 • 9.144  |
| 12      | 12.20      | 40                 | □ • △ • 40 • 12.192 |



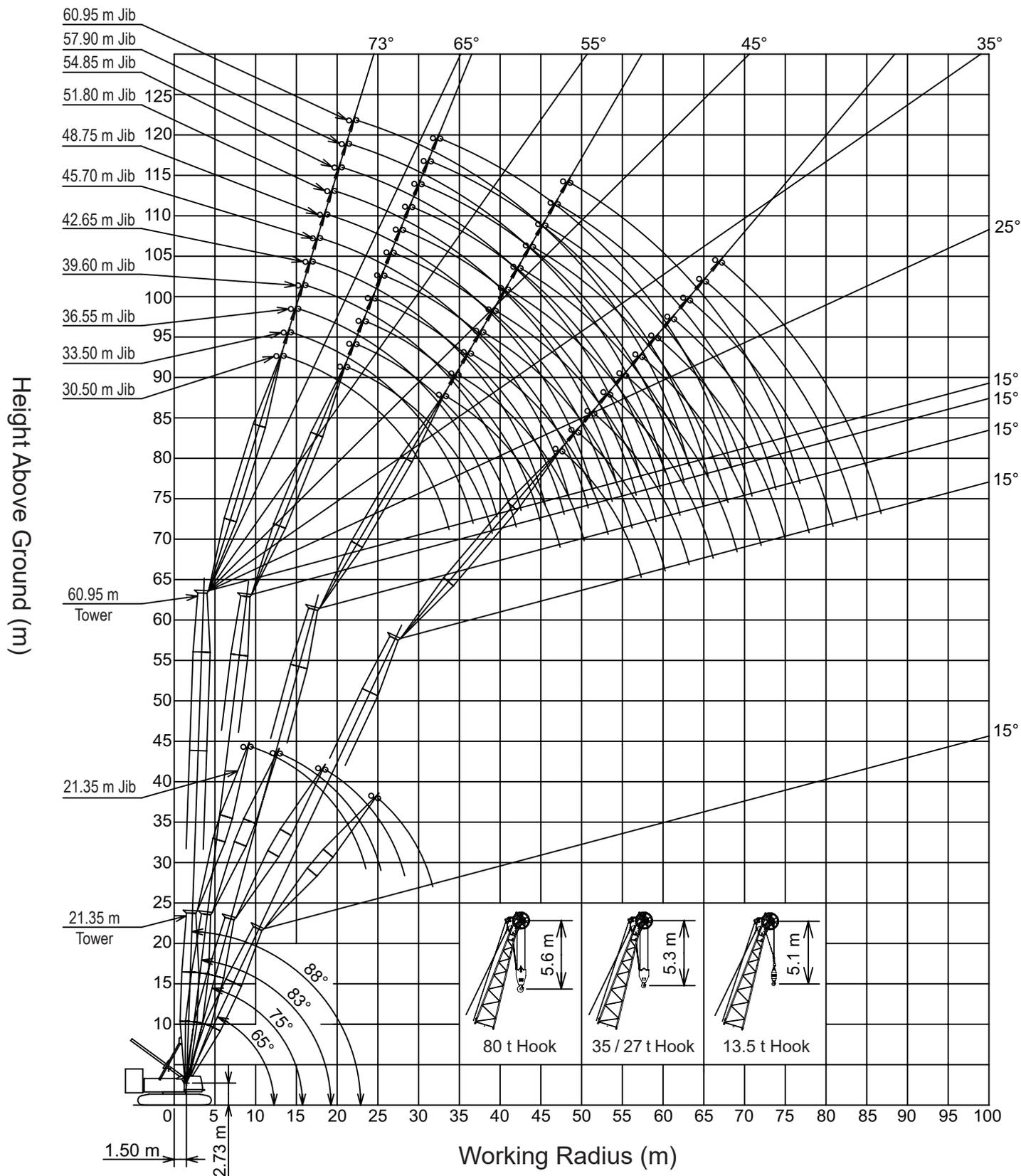
**Extension Pendant Rope (Jib Side)**

| Symbols | Length (m) | Rope Diameter (mm) | Imprint             |
|---------|------------|--------------------|---------------------|
| 14      | 13.68      | 30                 | □ • △ • 40 • 13.680 |

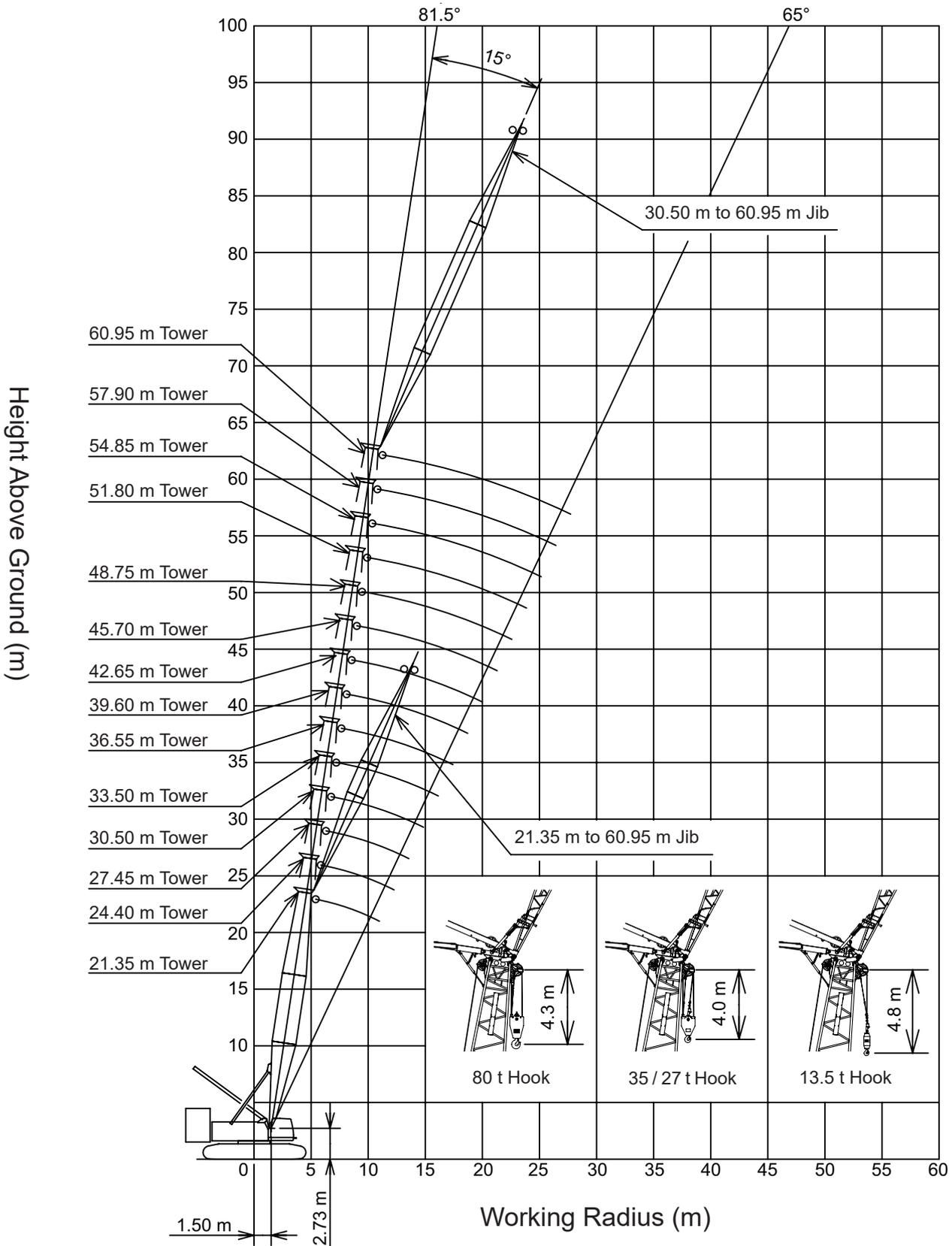


# Working Ranges

## ■ Tower Boom



■ Tower Head Hoisting



## Gross Rated Load Table

### ■ Tower 21.35 m



Unit: ton

| Tower Length (m)                      | 21.35            |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | Tower Length (m)                      |
|---------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|---------------------------------------|
| Jib Length (m)                        | 21.35            |                  |                  |                  | 24.40            |                  |                  |                  | 27.45            |                  |                  |                  | Jib Length (m)                        |
| Tower Angle (°)<br>Working Radius (m) | 88               | 83               | 75               | 65               | 88               | 83               | 75               | 65               | 88               | 83               | 75               | 65               | Tower Angle (°)<br>Working Radius (m) |
| 9                                     | 9.4m x<br>80.0t  |                  |                  |                  | 10.3m x<br>72.3t |                  |                  |                  | 11.2m x<br>63.0t |                  |                  |                  | 9                                     |
| 10                                    | 79.8             | 13.0m x<br>77.3t |                  |                  | 69.1             | 14.2m x<br>67.7t |                  |                  | 61.7             | 15.3m x<br>59.3  |                  |                  | 10                                    |
| 12                                    | 75.6             |                  |                  |                  | 59.5             | 65.2             |                  |                  | 57.5             | 58.2             |                  |                  | 12                                    |
| 14                                    | 71.3             | 75.2             |                  |                  | 66.4             | 67.7t            |                  |                  | 59.3             | 59.1t            |                  |                  | 14                                    |
| 16                                    | 59.6             | 67.2             | 18.6m x<br>57.5t |                  | 51.0             | 58.8             |                  |                  | 50.8             | 56.3             |                  |                  | 16                                    |
| 18                                    | 51.1             | 58.9             |                  |                  | 51.0             | 58.8             | 20.1m x<br>53.1t |                  | 50.8             | 56.3             | 21.6m x<br>48.2t |                  | 18                                    |
| 20                                    | 44.6             | 50.6             | 53.3             |                  | 44.5             | 50.5             |                  |                  | 44.3             | 50.3             |                  |                  | 20                                    |
| 22                                    | 39.5             | 44.2             | 47.4             | 25.1m x<br>39.4  | 44.1             | 47.2             |                  |                  | 39.2             | 43.9             | 47.1             |                  | 22                                    |
| 24                                    | 23.5m x<br>36.3t | 39.2             | 42.5             | 38.4t            | 35.3             | 39.1             | 42.4             | 27.0m x<br>35.0t | 35.1             | 38.9             | 42.2             |                  | 24                                    |
| 26                                    |                  | 25.3m x<br>36.5t | 38.4             | 36.8             | 31.9             | 35.0             | 38.3             |                  | 31.7             | 34.8             | 38.2             | 29.0m x<br>31.7t | 26                                    |
| 28                                    |                  |                  | 35.0             | 33.5             | 26.4m x<br>31.7  | 31.7             | 35.0             | 33.4             | 28.9             | 31.5             | 34.8             | 31.7t            | 28                                    |
| 30                                    |                  |                  | 28.2m x<br>30.8  | 31.3t            | 28.3m x<br>32.1  | 30.7             | 29.4m x<br>28.7  | 31.9             | 29.4m x<br>28.7  | 31.9             | 30.5             |                  | 30                                    |
| 32                                    |                  |                  | 34.8t            | 31.7m x<br>28.5t | 31.2t            | 31.2m x<br>30.6t | 28.3             | 26.3             | 27.2t            | 31.2m x<br>27.3t | 29.5             | 28.1             | 32                                    |
| 34                                    |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | 27.3             | 26.1             | 34                                    |
| 36                                    |                  |                  |                  |                  |                  |                  | 34.6m x<br>25.7t |                  |                  |                  | 34.1m x<br>27.2t | 24.3             | 36                                    |
| 38                                    |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | 37.6m x<br>23.0t | 38                                    |
| 40                                    |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | 40                                    |
| No. of Part Line                      | 6                | 6                | 6                | 6                | 6                | 6                | 6                | 6                | 5                | 5                | 5                | 5                | No. of Part Line                      |

- The rated loads are determined according to EN13000 rating on the condition that the machine is stationed on firm, level ground.
- Working radius is the horizontal distance from the slewing center to the center of gravity of a lifted load.
- The figures surrounded by bold lines are based on factors other than those which would cause a tipping condition.
- Operation must be very careful when using luffing jib hook, while boom head hoist hook is suspended because boom head hoist hook is possible to hit the boom.
- If the deducted capacity is less than 1.2 tons, lifting work is not available in that range.
- The permissible instantaneous wind speed is 10 m/s.
- Do not lift or suspend a load from the luffing jib hook and boom head hoist hook at the same time.
- The counter weight is 124.3 ton. (Superstructure 100.2 ton + lower weight 24.1 ton)
- Figures described as OOm x OOt in the tables indicate "working radius" m x "rated load" ton.
- Correlation between the number of reeved lines, maximum rated loads, hook weights are shown in the table below.

| Hook Capacity (t) | Hook Weight (t) | Maximum Rated Loads (t) |         |         |         |         |        |
|-------------------|-----------------|-------------------------|---------|---------|---------|---------|--------|
|                   |                 | 6 falls                 | 5 falls | 4 falls | 3 falls | 2 falls | 1 fall |
| 80                | 2.0             | 80                      | 67.5    | 54      | 40.5    | 27      | -      |
| 35                | 1.4             | -                       | -       | -       | 35      | 27      | -      |
| 13.5              | 0.6             | -                       | -       | -       | -       | -       | 13.5   |

■ Tower 21.35 m



Unit: ton

| Tower Length (m)   | 21.35   |         |         |         |         |         |         |         |         |         |         |         | Tower Length (m)   |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Jib Length (m)     | 30.50   |         |         |         | 33.50   |         |         |         | 36.55   |         |         |         | Jib Length (m)     |
| Tower Angle (°)    | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | Tower Angle (°)    |
| Working Radius (m) |         |         |         |         |         |         |         |         |         |         |         |         | Working Radius (m) |
| 10                 | 12.1m x |         |         |         | 13.0m x |         |         |         | 13.9m x |         |         |         | 10                 |
| 12                 | 67.7t   |         |         |         | 56.8t   |         |         |         | 48.8t   |         |         |         | 12                 |
| 14                 | 65.2    | 16.5m x |         |         | 55.8    | 17.6m x |         |         | 48.7    |         |         |         | 14                 |
| 16                 | 59.6    | 56.6t   |         |         | 52.9    | 53.5t   |         |         | 47.0    | 18.7m x |         |         | 16                 |
| 18                 | 51.0    | 54.2    |         |         | 50.1    | 53.5    |         |         | 45.7    | 46.3t   |         |         | 18                 |
| 20                 | 44.5    | 48.3    | 23.2m x |         | 44.7    | 48.2    |         |         | 43.1    | 44.2    |         |         | 20                 |
| 22                 | 39.3    | 42.7    | 43.9t   |         | 39.5    | 42.7    | 24.7m x |         | 39.4    | 41.6    |         |         | 22                 |
| 24                 | 35.2    | 38.3    | 42.1    |         | 35.3    | 38.2    | 40.5t   |         | 35.2    | 37.7    | 26.2m x |         | 24                 |
| 26                 | 31.7    | 34.6    | 38.1    |         | 31.9    | 34.6    | 38.1    |         | 31.7    | 34.5    | 37.7t   |         | 26                 |
| 28                 | 28.9    | 31.5    | 34.7    | 30.9m x | 29.0    | 31.6    | 34.7    |         | 28.8    | 31.5    | 34.6    |         | 28                 |
| 30                 | 26.4    | 28.6    | 31.9    | 29.3t   | 26.5    | 28.8    | 31.8    | 32.9m x | 26.4    | 28.6    | 31.7    |         | 30                 |
| 32                 | 24.4    | 26.2    | 29.4    | 28.0    | 24.4    | 26.3    | 29.4    | 27.1t   | 24.2    | 26.2    | 29.2    | 34.9m x | 32                 |
| 34                 | 32.3m x | 23.8    | 27.3    | 26.0    | 22.6    | 24.2    | 27.2    | 25.9    | 22.4    | 24.1    | 27.1    | 24.9t   | 34                 |
| 36                 | 24.1t   | 34.2m x | 25.1    | 24.2    | 35.3m x | 21.8    | 25.1    | 24.1    | 20.8    | 22.3    | 25.0    | 24.0    | 36                 |
| 38                 |         | 23.6t   | 37.1m x | 22.6    | 21.4t   | 37.1m x | 23.2    | 22.5    | 19.4    | 20.6    | 23.1    | 22.4    | 38                 |
| 40                 |         |         | 24.1t   | 21.2    |         | 20.7t   | 21.5    | 21.1    | 38.2m x | 18.6    | 21.4    | 21.0    | 40                 |
| 42                 |         |         |         | 40.5m x |         |         |         | 19.8    | 19.2t   |         | 19.9    | 19.7    | 42                 |
| 44                 |         |         |         | 20.8t   |         |         |         | 43.5m x |         |         | 43.0m x | 18.6    | 44                 |
| 46                 |         |         |         |         |         |         |         | 19.0t   |         |         | 19.9t   | 17.5    | 46                 |
| 48                 |         |         |         |         |         |         |         |         |         |         |         | 46.4m x | 48                 |
| 50                 |         |         |         |         |         |         |         |         |         |         |         | 17.4t   | 50                 |
| No. of Part Line   | 6       | 6       | 6       | 6       | 5       | 5       | 5       | 5       | 4       | 4       | 4       | 4       | No. of Part Line   |

| Tower Length (m)   | 21.35   |         |         |         |         |         |         |         |         |         |         |         | Tower Length (m)   |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Jib Length (m)     | 39.60   |         |         |         | 42.65   |         |         |         | 45.70   |         |         |         | Jib Length (m)     |
| Tower Angle (°)    | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | Tower Angle (°)    |
| Working Radius (m) |         |         |         |         |         |         |         |         |         |         |         |         | Working Radius (m) |
| 12                 | 14.8m x |         |         |         | 15.7m x |         |         |         | 16.6m x |         |         |         | 12                 |
| 14                 | 41.1t   |         |         |         | 36.5t   |         |         |         | 30.8t   |         |         |         | 14                 |
| 16                 | 40.4    | 19.9m x |         |         | 36.3    |         |         |         | 30.1    |         |         |         | 16                 |
| 18                 | 39.4    | 39.0t   |         |         | 35.1    | 21.0m x |         |         | 29.2    | 22.2m x |         |         | 18                 |
| 20                 | 38.3    | 39.0    |         |         | 34.1    | 34.0t   |         |         | 29.2    | 28.5t   |         |         | 20                 |
| 22                 | 37.5    | 37.9    |         |         | 33.3    | 33.7    |         |         | 28.5    | 28.5t   |         |         | 22                 |
| 24                 | 35.5    | 37.0    | 27.7m x |         | 32.7    | 32.6    |         |         | 27.9    | 28.0    |         |         | 24                 |
| 26                 | 32.0    | 34.4    | 35.1t   |         | 31.7    | 31.8    | 29.3m x |         | 27.4    | 27.5    |         |         | 26                 |
| 28                 | 29.0    | 31.4    | 34.6    |         | 28.8    | 30.4    | 30.9t   |         | 27.1    | 27.0    | 30.8m x |         | 28                 |
| 30                 | 26.5    | 28.8    | 31.7    |         | 26.3    | 27.6    | 30.7    |         | 26.6    | 26.4    | 26.0t   |         | 30                 |
| 32                 | 24.4    | 26.3    | 29.3    |         | 24.2    | 25.9    | 29.1    |         | 24.4    | 25.6    | 25.7    |         | 32                 |
| 34                 | 22.5    | 24.2    | 27.1    | 36.8m x | 22.3    | 24.0    | 26.9    |         | 22.5    | 23.9    | 25.2    |         | 34                 |
| 36                 | 20.9    | 22.4    | 25.1    | 23.3t   | 20.7    | 22.2    | 24.9    | 38.8m x | 20.9    | 22.4    | 24.8    |         | 36                 |
| 38                 | 19.4    | 20.8    | 23.2    | 22.3    | 19.2    | 20.5    | 23.0    | 21.5t   | 19.4    | 20.7    | 23.2    | 40.7m x | 38                 |
| 40                 | 18.2    | 19.3    | 21.5    | 20.9    | 17.9    | 19.1    | 21.2    | 20.7    | 18.1    | 19.3    | 21.5    | 20.3t   | 40                 |
| 42                 | 41.1m x | 17.6    | 20.0    | 19.6    | 16.8    | 17.8    | 19.7    | 19.4    | 16.9    | 18.0    | 19.9    | 19.4    | 42                 |
| 44                 | 17.5t   | 43.0m x | 18.6    | 18.5    | 15.8    | 16.6    | 18.4    | 18.3    | 15.8    | 16.8    | 18.5    | 18.3    | 44                 |
| 46                 |         | 16.9t   | 45.9m x | 17.5    | 44.1m x | 45.9m x | 17.2    | 17.2    | 14.9    | 15.8    | 17.3    | 17.2    | 46                 |
| 48                 |         |         | 17.5t   | 16.5    | 15.7t   | 15.1t   | 16.1    | 16.3    | 47.0m x | 14.5    | 16.2    | 16.3    | 48                 |
| 50                 |         |         |         | 49.4m x |         |         | 48.8m x | 15.4    | 14.4t   | 48.9m x | 15.2    | 15.4    | 50                 |
| 52                 |         |         |         | 15.9t   |         |         | 15.8t   | 14.7    |         | 13.6t   | 51.8m x | 14.6    | 52                 |
| 54                 |         |         |         |         |         |         |         | 52.3m x |         |         | 14.4t   | 13.9    | 54                 |
| 56                 |         |         |         |         |         |         |         | 14.5t   |         |         |         | 55.2m x | 56                 |
| 58                 |         |         |         |         |         |         |         |         |         |         |         | 13.5t   | 58                 |
| No. of Part Line   | 4       | 4       | 4       | 4       | 3       | 3       | 3       | 3       | 3       | 3       | 3       | 3       | No. of Part Line   |

\* For notes about the table above, refer to page 40.

■ Tower 21.35 m



Unit: ton

| Tower Length (m)   | 21.35   |         |         |         |         |         |         |         |         |         |         |         | Tower Length (m)   |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Jib Length (m)     | 48.75   |         |         |         | 51.80   |         |         |         | 54.85   |         |         |         | Jib Length (m)     |
| Tower Angle (°)    | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | Tower Angle (°)    |
| Working Radius (m) |         |         |         |         |         |         |         |         |         |         |         |         | Working Radius (m) |
| 14                 | 17.2m x |         |         |         |         |         |         |         |         |         |         |         | 14                 |
| 16                 | 27.5t   |         |         |         | 18.1m x |         |         |         | 19.0m x |         |         |         | 16                 |
| 18                 | 27.2    |         |         |         | 26.2t   |         |         |         | 23.1t   |         |         |         | 18                 |
| 20                 | 26.4    | 23.0m x |         |         | 25.4    |         |         |         | 22.7    |         |         |         | 20                 |
| 22                 | 25.7    | 25.4t   |         |         | 24.6    | 24.2m x |         |         | 22.0    | 25.3m x |         |         | 22                 |
| 24                 | 25.1    | 25.0    |         |         | 24.0    | 24.0t   |         |         | 21.3    | 21.0t   |         |         | 24                 |
| 26                 | 24.6    | 24.4    |         |         | 23.1    | 23.4    |         |         | 20.7    | 20.8    |         |         | 26                 |
| 28                 | 24.1    | 23.8    | 31.9m x |         | 22.6    | 22.5    |         |         | 20.0    | 20.2    |         |         | 28                 |
| 30                 | 23.5    | 23.4    | 22.7t   |         | 22.2    | 22.0    | 33.5m x |         | 19.6    | 19.5    |         |         | 30                 |
| 32                 | 23.3    | 22.9    | 22.6    |         | 21.9    | 21.6    | 21.3t   |         | 19.3    | 19.1    | 35.0m x |         | 32                 |
| 34                 | 22.4    | 22.7    | 22.4    |         | 21.6    | 21.3    | 21.2    |         | 19.0    | 18.8    | 18.6t   |         | 34                 |
| 36                 | 20.7    | 21.6    | 22.0    |         | 20.5    | 21.1    | 20.7    |         | 18.8    | 18.5    | 18.4    |         | 36                 |
| 38                 | 19.3    | 20.1    | 21.6    |         | 19.1    | 19.9    | 20.3    |         | 18.6    | 18.3    | 17.9    |         | 38                 |
| 40                 | 18.0    | 18.7    | 21.4    | 42.2m x | 17.7    | 18.5    | 20.0    |         | 17.7    | 18.1    | 17.6    |         | 40                 |
| 42                 | 16.8    | 17.4    | 20.5    | 18.9t   | 16.6    | 17.2    | 19.6    | 44.2m x | 16.5    | 17.1    | 17.3    |         | 42                 |
| 44                 | 15.7    | 16.3    | 19.1    | 18.1    | 15.5    | 16.1    | 18.2    | 17.6t   | 15.4    | 16.0    | 17.1    | 46.1m x | 44                 |
| 46                 | 14.8    | 15.3    | 17.8    | 17.1    | 14.6    | 15.1    | 17.0    | 16.9    | 14.5    | 15.0    | 16.9    | 16.5t   | 46                 |
| 48                 | 13.9    | 14.4    | 16.6    | 16.2    | 13.7    | 14.2    | 15.9    | 15.9    | 13.6    | 14.1    | 15.8    | 15.9    | 48                 |
| 50                 | 49.3m x | 13.5    | 15.6    | 15.3    | 12.9    | 13.3    | 14.9    | 15.1    | 12.8    | 13.3    | 14.8    | 15.0    | 50                 |
| 52                 | 13.3t   | 51.1m x | 14.7    | 14.5    | 12.2    | 12.6    | 14.0    | 14.3    | 12.1    | 12.5    | 13.9    | 14.2    | 52                 |
| 54                 |         | 12.9t   | 13.8    | 13.8    | 52.2m x | 11.7    | 13.2    | 13.6    | 11.4    | 11.8    | 13.1    | 13.5    | 54                 |
| 56                 |         |         |         | 13.1    | 12.1t   | 54.1m x | 12.4    | 12.9    | 55.2m x | 11.2    | 12.4    | 12.8    | 56                 |
| 58                 |         |         |         | 57.5m x |         | 11.7t   | 57.0m x | 12.3    | 10.9t   | 57.0m x | 11.7    | 12.2    | 58                 |
| 60                 |         |         |         | 12.6t   |         |         | 12.1t   | 11.7    |         | 10.8t   | 59.9m x | 11.6    | 60                 |
| 62                 |         |         |         |         |         |         |         | 60.4m x |         |         | 11.1t   | 11.1    | 62                 |
| 64                 |         |         |         |         |         |         |         | 11.5t   |         |         |         | 63.4m x | 64                 |
| 66                 |         |         |         |         |         |         |         |         |         |         |         | 10.7t   | 66                 |
| No. of Part Line   | 3       | 3       | 3       | 3       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | No. of Part Line   |

Unit: ton

| Tower Length (m)   | 21.35   |         |         |         |         |         |         |         | Tower Length (m)   |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Jib Length (m)     | 57.90   |         |         |         | 60.95   |         |         |         | Jib Length (m)     |
| Tower Angle (°)    | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | Tower Angle (°)    |
| Working Radius (m) |         |         |         |         |         |         |         |         | Working Radius (m) |
| 16                 | 19.9m x |         |         |         |         |         |         |         | 16                 |
| 18                 | 20.2t   |         |         |         | 20.8m x |         |         |         | 18                 |
| 20                 | 20.1    |         |         |         | 17.7t   |         |         |         | 20                 |
| 22                 | 19.5    |         |         |         | 17.4    |         |         |         | 22                 |
| 24                 | 18.9    | 26.5m x |         |         | 16.8    | 27.6m x |         |         | 24                 |
| 26                 | 18.3    | 18.3t   |         |         | 16.3    | 16.0t   |         |         | 26                 |
| 28                 | 17.8    | 17.9    |         |         | 15.8    | 15.9    |         |         | 28                 |
| 30                 | 17.1    | 17.4    |         |         | 15.3    | 15.4    |         |         | 30                 |
| 32                 | 16.1    | 16.7    |         |         | 14.4    | 15.0    |         |         | 32                 |
| 34                 | 15.3    | 15.8    | 36.5m x |         | 13.6    | 14.2    |         |         | 34                 |
| 36                 | 14.5    | 14.9    | 16.1t   |         | 12.9    | 13.5    |         |         | 36                 |
| 38                 | 13.8    | 14.2    | 16.0    |         | 12.2    | 12.8    | 13.8    |         | 38                 |
| 40                 | 13.1    | 13.5    | 15.2    |         | 11.6    | 12.2    | 13.2    |         | 40                 |
| 42                 | 12.6    | 12.9    | 14.4    |         | 11.1    | 11.6    | 12.5    |         | 42                 |
| 44                 | 12.0    | 12.3    | 13.7    |         | 10.6    | 11.0    | 11.9    |         | 44                 |
| 46                 | 11.6    | 11.8    | 13.1    | 48.1m x | 10.1    | 10.6    | 11.3    |         | 46                 |
| 48                 | 11.2    | 11.4    | 12.5    | 13.1t   | 9.7     | 10.1    | 10.8    | 50.1m x | 48                 |
| 50                 | 10.8    | 11.0    | 12.0    | 12.6    | 9.4     | 9.7     | 10.3    | 11.1t   | 50                 |
| 52                 | 10.5    | 10.6    | 11.5    | 12.1    | 9.1     | 9.4     | 9.9     | 10.7    | 52                 |
| 54                 | 10.2    | 10.4    | 11.1    | 11.6    | 8.8     | 9.1     | 9.5     | 10.2    | 54                 |
| 56                 | 10.0    | 10.1    | 10.8    | 11.2    | 8.6     | 8.7     | 9.2     | 9.8     | 56                 |
| 58                 | 9.9     | 10.0    | 10.4    | 10.8    | 8.4     | 8.5     | 8.9     | 9.4     | 58                 |
| 60                 | 58.1m x | 9.6     | 10.2    | 10.5    | 8.3     | 8.3     | 8.7     | 9.1     | 60                 |
| 62                 | 9.8t    |         | 10.0    | 10.3    | 61.0m x | 8.2     | 8.5     | 8.8     | 62                 |
| 64                 |         |         | 62.9m x | 10.0    | 8.2t    | 62.9m x | 8.3     | 8.6     | 64                 |
| 66                 |         |         | 9.7t    | 9.9     |         | 8.2t    | 65.8m x | 8.4     | 66                 |
| 68                 |         |         |         | 66.3m x |         |         | 8.3t    | 8.3     | 68                 |
| 70                 |         |         |         | 9.9t    |         |         |         | 69.3m x | 70                 |
| 72                 |         |         |         |         |         |         |         | 8.3t    | 72                 |
| No. of Part Line   | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | No. of Part Line   |

\* For notes about the table above, refer to page 40.

■ Tower 24.40 m



Unit: ton

| Tower Length (m)   | 24.40         |               |               |               |               |               |               |              |               |              |       |               | Tower Length (m)   |
|--------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|---------------|--------------|-------|---------------|--------------------|
| Jib Length (m)     | 21.35         |               |               |               | 24.40         |               |               |              | 27.45         |              |       |               | Jib Length (m)     |
| Tower Angle (°)    | 88            | 83            | 75            | 65            | 88            | 83            | 75            | 65           | 88            | 83           | 75    | 65            | Tower Angle (°)    |
| Working Radius (m) |               |               |               |               |               |               |               |              |               |              |       |               | Working Radius (m) |
| 9                  | 9.5m x 79.6t  |               |               |               | 10.4m x 71.6t |               |               |              | 11.3m x 62.4t |              |       |               | 9                  |
| 10                 | 79.5          | 13.4m x 76.7t |               |               | 68.7          | 14.6m x 66.0  | 67.1t         |              | 61.3          | 15.7m x 58.9 | 58.4t |               | 10                 |
| 12                 | 75.8          | 75.4          |               |               | 62.3          | 65.1          |               |              | 57.1          | 58.1         |       |               | 12                 |
| 14                 | 72.7          |               |               |               | 53.3          | 59.7          | 20.9m x 49.8t |              | 53.1          | 56.1         |       |               | 14                 |
| 16                 | 61.7          | 67.1          | 19.4m x 54.4t |               | 46.5          | 53.7          |               |              | 46.3          | 53.4         |       |               | 16                 |
| 18                 | 52.7          | 59.7          | 54.4t         |               | 41.1          | 46.9          | 46.7          |              | 41.0          | 46.7         | 45.5t |               | 18                 |
| 20                 | 45.9          | 53.7          | 52.8          |               | 36.8          | 41.4          | 41.9          |              | 36.7          | 41.3         | 41.7  |               | 20                 |
| 22                 | 40.5          | 47.0          | 46.8          |               | 33.2          | 37.1          | 37.9          |              | 33.1          | 36.9         | 37.7  |               | 22                 |
| 24                 | 23.6m x 36.9t | 25.7m x 37.8t | 38.0          | 35.4t         | 32.9          | 32.9          | 26.5m x 32.4t | 28.3m x 30.2 | 30.2          | 33.3         | 34.4  | 30.3m x 29.4t | 24                 |
| 26                 |               |               |               |               | 32.4t         | 28.6m x 32.6t | 31.7          | 30.1         | 29.5m x 28.3t | 31.6m x 29.1 | 27.0  | 25.5          | 26                 |
| 28                 |               |               |               |               |               |               |               |              |               |              |       |               | 28                 |
| 30                 |               |               | 29.0m x 30.2  |               |               |               |               |              |               |              |       |               | 30                 |
| 32                 |               |               | 33.1t         | 27.9          |               |               |               |              |               |              |       |               | 32                 |
| 34                 |               |               |               | 33.0m x 26.7t |               |               |               |              | 25.7          |              |       |               | 34                 |
| 36                 |               |               |               |               |               |               |               |              | 35.9m x 23.9t |              |       | 34.9m x 26.1t | 36                 |
| 38                 |               |               |               |               |               |               |               |              |               |              |       |               | 38                 |
| 40                 |               |               |               |               |               |               |               |              |               |              |       | 38.9m x 21.4t | 40                 |
| 42                 |               |               |               |               |               |               |               |              |               |              |       |               | 42                 |
| No. of Part Line   | 6             | 6             | 6             | 6             | 6             | 6             | 6             | 6            | 5             | 5            | 5     | 5             | No. of Part Line   |

Unit: ton

| Tower Length (m)   | 24.40         |               |              |               |               |               |               |              |               |               |               |               | Tower Length (m)   |
|--------------------|---------------|---------------|--------------|---------------|---------------|---------------|---------------|--------------|---------------|---------------|---------------|---------------|--------------------|
| Jib Length (m)     | 30.50         |               |              |               | 33.50         |               |               |              | 36.55         |               |               |               | Jib Length (m)     |
| Tower Angle (°)    | 88            | 83            | 75           | 65            | 88            | 83            | 75            | 65           | 88            | 83            | 75            | 65            | Tower Angle (°)    |
| Working Radius (m) |               |               |              |               |               |               |               |              |               |               |               |               | Working Radius (m) |
| 10                 | 12.2m x 66.9t |               |              |               | 13.1m x 56.2t |               |               |              |               |               |               |               | 10                 |
| 12                 | 64.5          | 16.8m x 56.5t |              |               | 55.0          |               |               |              | 48.2          |               |               |               | 12                 |
| 14                 | 60.3          |               |              |               | 50.2          | 53.3          |               |              | 46.6          | 19.1m x 44.7  | 45.8t         |               | 14                 |
| 16                 | 53.3          | 53.8          |              |               | 46.7          | 48.0          |               |              | 42.9          | 44.5          |               |               | 16                 |
| 18                 | 46.5          | 49.3          |              |               | 41.3          | 43.5          | 25.5m x 38.5t |              | 40.0          | 40.8          |               |               | 18                 |
| 20                 | 41.1          | 44.1          |              |               | 36.9          | 39.3          |               |              | 36.8          | 38.6          | 27.0m x 35.9t |               | 20                 |
| 22                 | 36.7          | 39.1          | 41.7         |               | 33.3          | 35.3          | 37.7          |              | 33.1          | 35.1          |               |               | 22                 |
| 24                 | 33.2          | 35.1          | 37.7         |               | 30.3          | 31.9          | 34.3          |              | 30.1          | 31.8          | 34.2          |               | 24                 |
| 26                 | 30.2          | 31.8          | 34.3         |               | 27.7          | 29.1          | 31.5          |              | 27.5          | 28.9          | 31.4          |               | 26                 |
| 28                 | 27.6          | 29.0          | 31.5         | 32.2m x 27.3t | 25.3          | 26.7          | 29.0          | 34.2m x 25.3 | 25.3          | 26.6          | 28.9          |               | 28                 |
| 30                 | 25.3          | 26.6          | 29.1         |               | 23.4          | 24.6          | 26.9          | 25.1t        | 23.3          | 24.5          | 26.8          | 36.2m x 23.3t | 30                 |
| 32                 | 32.4m x 24.8t | 34.5m x 24.1t | 25.1         | 23.6          | 35.4m x 22.8  | 22.8          | 25.0          | 23.6         | 21.6          | 22.6          | 24.9          | 23.3t         | 32                 |
| 34                 |               |               | 37.9m x 22.1 | 22.1          | 22.2t         | 37.5m x 21.3t | 23.4          | 22.0         | 20.1          | 21.1          | 23.3          | 21.9          | 34                 |
| 36                 |               |               | 23.5t        | 20.7          |               |               | 21.9          | 20.6         | 38.3m x 19.8t | 19.6          | 21.8          | 20.5          | 36                 |
| 38                 |               |               |              | 41.8m x 19.5t |               |               | 40.8m x 21.4t | 18.3         |               | 40.4m x 19.3t | 20.5          | 19.2          | 38                 |
| 40                 |               |               |              |               |               |               |               |              |               |               |               |               | 40                 |
| 42                 |               |               |              |               |               |               |               |              |               |               |               |               | 42                 |
| 44                 |               |               |              |               |               |               |               |              |               |               |               | 43.7m x 18.1  | 44                 |
| 46                 |               |               |              |               |               |               |               |              | 44.8m x 17.8t |               |               | 19.5t         | 46                 |
| 48                 |               |               |              |               |               |               |               |              |               |               |               | 47.7m x 16.3t | 48                 |
| 50                 |               |               |              |               |               |               |               |              |               |               |               |               | 50                 |
| No. of Part Line   | 5             | 5             | 5            | 5             | 5             | 5             | 5             | 5            | 4             | 4             | 4             | 4             | No. of Part Line   |

\* For notes about the table above, refer to page 40.

■ Tower 24.40 m



Unit: ton

| Tower Length (m)   | 24.40   |         |         |         |         |         |         |         |         |         |         |         | Tower Length (m)   |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Jib Length (m)     | 39.60   |         |         |         | 42.65   |         |         |         | 45.70   |         |         |         | Jib Length (m)     |
| Tower Angle (°)    | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | Tower Angle (°)    |
| Working Radius (m) |         |         |         |         |         |         |         |         |         |         |         |         | Working Radius (m) |
| 12                 | 14.9m x |         |         |         | 15.8m x |         |         |         |         |         |         |         | 12                 |
| 14                 | 40.8t   |         |         |         | 36.0t   |         |         |         | 16.7m x |         |         |         | 14                 |
| 16                 | 40.2    |         |         |         | 35.9    |         |         |         | 30.5t   |         |         |         | 16                 |
| 18                 | 39.3    | 20.3m x |         |         | 34.7    | 21.4m x |         |         | 29.8    |         |         |         | 18                 |
| 20                 | 38.2    | 38.6t   |         |         | 33.7    | 33.8t   |         |         | 29.0    | 22.5m x |         |         | 20                 |
| 22                 | 37.0    | 37.7    |         |         | 32.9    | 33.5    |         |         | 28.2    | 28.4t   |         |         | 22                 |
| 24                 | 35.4    | 36.7    |         |         | 32.3    | 32.7    |         |         | 27.6    | 28.1    |         |         | 24                 |
| 26                 | 33.4    | 34.3    | 28.5m x |         | 31.5    | 31.5    |         |         | 27.2    | 27.4    |         |         | 26                 |
| 28                 | 30.3    | 32.0    | 33.5t   |         | 29.9    | 30.6    | 30.1m x |         | 26.8    | 26.8    | 31.6m x |         | 28                 |
| 30                 | 27.7    | 29.1    | 31.4    |         | 27.3    | 28.9    | 30.5t   |         | 26.6    | 26.4    | 25.8t   |         | 30                 |
| 32                 | 25.5    | 26.7    | 29.0    |         | 25.2    | 26.5    | 28.7    |         | 25.4    | 25.9    | 25.7    |         | 32                 |
| 34                 | 23.5    | 24.6    | 26.8    |         | 23.3    | 24.4    | 26.6    |         | 23.4    | 24.6    | 25.1    |         | 34                 |
| 36                 | 21.8    | 22.9    | 24.9    | 38.1m x | 21.6    | 22.7    | 24.7    |         | 21.7    | 22.8    | 24.7    |         | 36                 |
| 38                 | 20.2    | 21.4    | 23.3    | 21.8t   | 20.0    | 21.3    | 23.1    | 40.1m x | 20.3    | 21.2    | 23.1    |         | 38                 |
| 40                 | 18.9    | 19.7    | 21.8    | 20.5    | 18.6    | 19.7    | 21.6    | 20.1t   | 18.9    | 19.8    | 21.6    |         | 40                 |
| 42                 | 41.2m x | 18.4    | 20.5    | 19.2    | 17.5    | 18.3    | 20.3    | 19.0    | 17.6    | 18.6    | 20.3    | 19.0    | 42                 |
| 44                 | 18.1t   | 43.4m x | 19.3    | 18.1    | 16.4    | 17.1    | 19.1    | 17.9    | 16.5    | 17.4    | 19.1    | 17.8    | 44                 |
| 46                 |         | 17.2t   | 18.2    | 17.1    | 44.2m x | 15.8    | 18.0    | 16.8    | 15.5    | 16.3    | 18.0    | 16.8    | 46                 |
| 48                 |         |         | 46.7m x | 16.1    | 16.2t   | 46.3m x | 17.0    | 15.9    | 47.1m x | 15.2    | 17.0    | 15.9    | 48                 |
| 50                 |         |         | 17.9t   | 15.3    |         | 15.7t   | 49.6m x | 15.1    | 15.0t   | 49.3m x | 16.1    | 15.0    | 50                 |
| 52                 |         |         |         | 50.6m x |         |         | 16.3t   | 14.3    |         | 14.5t   | 15.3    | 14.2    | 52                 |
| 54                 |         |         |         | 15.0t   |         |         |         | 53.6m x |         |         | 52.6m x | 13.5    | 54                 |
| 56                 |         |         |         |         |         |         |         | 13.7t   |         |         | 15.1t   | 12.8    | 56                 |
| 58                 |         |         |         |         |         |         |         |         |         |         |         | 56.5m x | 58                 |
| 60                 |         |         |         |         |         |         |         |         |         |         |         | 12.7t   | 60                 |
| No. of Part Line   | 4       | 4       | 4       | 4       | 3       | 3       | 3       | 3       | 3       | 3       | 3       | 3       | No. of Part Line   |

Unit: ton

| Tower Length (m)   | 24.40   |         |         |         |         |         |         |         |         |         |         |         | Tower Length (m)   |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Jib Length (m)     | 48.75   |         |         |         | 51.80   |         |         |         | 54.85   |         |         |         | Jib Length (m)     |
| Tower Angle (°)    | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | Tower Angle (°)    |
| Working Radius (m) |         |         |         |         |         |         |         |         |         |         |         |         | Working Radius (m) |
| 14                 | 17.4m x |         |         |         |         |         |         |         |         |         |         |         | 14                 |
| 16                 | 27.3t   |         |         |         | 18.2m x |         |         |         | 19.1m x |         |         |         | 16                 |
| 18                 | 27.0    |         |         |         | 26.0t   |         |         |         | 22.9t   |         |         |         | 18                 |
| 20                 | 26.2    | 23.4m x |         |         | 25.3    |         |         |         | 22.6    |         |         |         | 20                 |
| 22                 | 25.5    | 25.1t   |         |         | 24.5    | 24.5m x |         |         | 21.8    | 25.7m x |         |         | 22                 |
| 24                 | 24.8    | 24.9    |         |         | 23.8    | 23.8t   |         |         | 21.2    | 20.9t   |         |         | 24                 |
| 26                 | 24.3    | 24.3    |         |         | 22.9    | 23.3    |         |         | 20.6    | 20.8    |         |         | 26                 |
| 28                 | 23.9    | 23.7    |         |         | 22.4    | 22.4    |         |         | 19.9    | 20.2    |         |         | 28                 |
| 30                 | 23.3    | 23.2    | 32.7m x |         | 22.0    | 21.9    |         |         | 19.5    | 19.4    |         |         | 30                 |
| 32                 | 23.1    | 22.7    | 22.5t   |         | 21.7    | 21.5    | 34.2m x |         | 19.1    | 19.0    | 35.8m x |         | 32                 |
| 34                 | 23.0    | 22.5    | 22.2    |         | 21.5    | 21.1    | 21.2t   |         | 18.8    | 18.6    | 18.4t   |         | 34                 |
| 36                 | 21.6    | 22.4    | 21.7    |         | 21.3    | 20.9    | 20.7    |         | 18.6    | 18.3    | 18.3    |         | 36                 |
| 38                 | 20.0    | 21.0    | 21.4    |         | 19.8    | 20.8    | 20.3    |         | 18.5    | 18.1    | 18.0    |         | 38                 |
| 40                 | 18.7    | 19.5    | 21.1    | 43.5m x | 18.5    | 19.3    | 19.9    |         | 18.4    | 18.0    | 17.6    |         | 40                 |
| 42                 | 17.5    | 18.2    | 20.2    | 17.8t   | 17.3    | 18.0    | 19.7    | 45.5m x | 17.2    | 17.9    | 17.3    |         | 42                 |
| 44                 | 16.4    | 17.0    | 19.0    | 17.7    | 16.2    | 16.8    | 18.8    | 16.5t   | 16.1    | 16.8    | 17.0    | 47.4m x | 44                 |
| 46                 | 15.4    | 16.0    | 17.9    | 16.7    | 15.2    | 15.8    | 17.7    | 16.5    | 15.1    | 15.7    | 16.9    | 15.6t   | 46                 |
| 48                 | 14.5    | 15.0    | 16.9    | 15.8    | 14.3    | 14.8    | 16.7    | 15.5    | 14.2    | 14.8    | 16.5    | 15.5    | 48                 |
| 50                 | 49.4m x | 14.2    | 16.0    | 14.9    | 13.5    | 14.0    | 15.8    | 14.7    | 13.4    | 13.9    | 15.7    | 14.6    | 50                 |
| 52                 | 13.9t   | 51.5m x | 15.2    | 14.1    | 12.7    | 13.2    | 15.0    | 13.9    | 12.6    | 13.1    | 14.9    | 13.8    | 52                 |
| 54                 |         | 13.4t   | 14.4    | 13.4    | 52.3m x | 12.4    | 14.1    | 13.2    | 11.9    | 12.4    | 14.1    | 13.1    | 54                 |
| 56                 |         |         | 54.8m x | 12.7    | 12.5t   | 54.4m x | 13.3    | 12.5    | 55.3m x | 11.7    | 13.3    | 12.5    | 56                 |
| 58                 |         |         | 14.1t   | 12.1    |         | 12.3t   | 57.8m x | 11.9    | 11.5t   | 57.4m x | 12.5    | 11.8    | 58                 |
| 60                 |         |         |         | 58.8m x |         |         | 12.7t   | 11.4    |         | 11.1t   | 11.9    | 11.3    | 60                 |
| 62                 |         |         |         | 11.9t   |         |         |         | 61.7m x |         |         | 60.7m x | 10.7    | 62                 |
| 64                 |         |         |         |         |         |         |         | 10.8t   |         |         | 11.7t   | 10.3    | 64                 |
| 66                 |         |         |         |         |         |         |         |         |         |         |         | 64.7m x | 66                 |
| 68                 |         |         |         |         |         |         |         |         |         |         |         | 10.1t   | 68                 |
| No. of Part Line   | 3       | 3       | 3       | 3       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | No. of Part Line   |

\* For notes about the table above, refer to page 40.

■ Tower 24.40 m



Unit: ton

| Tower Length (m)   | 24.40   |         |         |         |         |         |         |         | Tower Length (m)   |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Jib Length (m)     | 57.90   |         |         |         | 60.95   |         |         |         | Jib Length (m)     |
| Tower Angle (°)    | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | Tower Angle (°)    |
| Working Radius (m) |         |         |         |         |         |         |         |         | Working Radius (m) |
| 18                 |         |         |         |         | 20.9m x |         |         |         | 18                 |
| 20                 | 20.0    |         |         |         | 17.6t   |         |         |         | 20                 |
| 22                 | 19.4    |         |         |         | 17.2    |         |         |         | 22                 |
| 24                 | 18.8    | 26.8m x |         |         | 16.7    |         |         |         | 24                 |
| 26                 | 18.2    | 18.2t   |         |         | 16.2    |         |         |         | 26                 |
| 28                 | 17.7    | 17.9    |         |         | 15.7    | 15.9    |         |         | 28                 |
| 30                 | 17.1    | 17.4    |         |         | 15.1    | 15.4    |         |         | 30                 |
| 32                 | 16.2    | 16.7    |         |         | 14.5    | 14.9    |         |         | 32                 |
| 34                 | 15.3    | 15.8    | 37.3m x |         | 13.7    | 14.2    |         |         | 34                 |
| 36                 | 14.5    | 15.0    | 15.9t   |         | 12.9    | 13.5    | 38.8m x |         | 36                 |
| 38                 | 13.8    | 14.2    | 15.8    |         | 12.2    | 12.9    | 13.8t   |         | 38                 |
| 40                 | 13.2    | 13.6    | 15.1    |         | 11.6    | 12.3    | 13.4    |         | 40                 |
| 42                 | 12.6    | 12.9    | 14.3    |         | 11.1    | 11.7    | 12.7    |         | 42                 |
| 44                 | 12.0    | 12.4    | 13.6    |         | 10.6    | 11.1    | 12.1    |         | 44                 |
| 46                 | 11.6    | 11.9    | 13.0    | 49.4m x | 10.1    | 10.6    | 11.5    |         | 46                 |
| 48                 | 11.2    | 11.4    | 12.4    | 13.1t   | 9.7     | 10.2    | 11.0    | 51.3m x | 48                 |
| 50                 | 10.8    | 11.0    | 11.9    | 13.0    | 9.4     | 9.8     | 10.5    | 11.1t   | 50                 |
| 52                 | 10.5    | 10.7    | 11.5    | 12.4    | 9.1     | 9.4     | 10.0    | 11.0    | 52                 |
| 54                 | 10.2    | 10.4    | 11.1    | 11.9    | 8.8     | 9.0     | 9.6     | 10.5    | 54                 |
| 56                 | 10.0    | 10.1    | 10.7    | 11.5    | 8.6     | 8.7     | 9.3     | 10.0    | 56                 |
| 58                 | 9.9     | 10.0    | 10.4    | 11.1    | 8.4     | 8.5     | 9.0     | 9.6     | 58                 |
| 60                 | 58.2m x | 9.8     | 10.3    | 10.7    | 8.3     | 8.3     | 8.7     | 9.3     | 60                 |
| 62                 | 9.9t    | 60.3m x | 10.2    | 10.4    | 61.2m x | 8.2     | 8.5     | 9.0     | 62                 |
| 64                 |         | 9.8t    | 63.7m x | 10.1    | 8.2t    | 63.3m x | 8.3     | 8.7     | 64                 |
| 66                 |         |         | 10.1t   | 9.6     |         | 8.2t    | 8.3     | 8.5     | 66                 |
| 68                 |         |         |         | 67.6m x |         |         | 66.6m x | 8.4     | 68                 |
| 70                 |         |         |         | 9.2t    |         |         | 8.2t    | 8.3     | 70                 |
| 72                 |         |         |         |         |         |         |         | 70.6m x | 72                 |
| 74                 |         |         |         |         |         |         |         | 8.2t    | 74                 |
| No. of Part Line   | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | No. of Part Line   |

\* For notes about the table above, refer to page 40.

■ Tower 27.45 m



Unit: ton

| Tower Length (m)   | 27.45         |               |               |               |               |               |               |               |               |               |               |               | Tower Length (m)   |
|--------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------------|
| Jib Length (m)     | 21.35         |               |               |               | 24.40         |               |               |               | 27.45         |               |               |               | Jib Length (m)     |
| Tower Angle (°)    | 88            | 83            | 75            | 65            | 88            | 83            | 75            | 65            | 88            | 83            | 75            | 65            | Tower Angle (°)    |
| Working Radius (m) |               |               |               |               |               |               |               |               |               |               |               |               | Working Radius (m) |
| 9                  | 9.7m x 79.5t  |               |               |               | 10.5m x 71.0t |               |               |               | 11.4m x 61.8t |               |               |               | 9                  |
| 10                 | 79.4          | 13.8m x 75.9t |               |               | 68.3          | 14.9m x 66.7t |               |               | 60.8          |               |               |               | 10                 |
| 12                 | 75.4          | 75.5          |               |               | 65.5          | 66.7t         |               |               | 58.4          | 16.1m x 57.8t |               |               | 12                 |
| 14                 | 72.2          | 67.1          |               |               | 63.0          | 65.0          |               |               | 56.6          | 57.8t         |               |               | 14                 |
| 16                 | 62.3          | 59.7          | 20.2m x 50.9t |               | 53.7          | 59.3          | 21.7m x 46.7t |               | 54.3          | 55.9          |               |               | 16                 |
| 18                 | 53.1          | 46.2          | 53.7          |               | 46.8          | 53.3          | 46.7t         |               | 47.2          | 52.4          | 23.2m x 42.8t |               | 18                 |
| 20                 | 40.8          | 48.5          | 46.3          |               | 41.4          | 48.4          | 45.9          |               | 41.8          | 47.5          | 41.2          |               | 20                 |
| 22                 | 23.7m x 36.9t | 43.5          | 41.6          | 27.6m x 32.9t | 37.0          | 43.3          | 41.4          |               | 37.4          | 43.0          | 41.2          |               | 22                 |
| 24                 |               | 38.3          | 37.6          | 32.9t         | 33.4          | 38.7          | 37.5          | 29.6m x 30.0t | 33.8          | 38.5          | 37.3          |               | 24                 |
| 26                 |               | 26.1m x 38.0t | 34.3          | 32.3          | 26.6m x 32.4t | 34.9          | 34.2          | 30.0t         | 30.8          | 34.7          | 34.0          | 31.6m x 27.3t | 26                 |
| 28                 |               |               | 29.8m x 31.8t | 29.6          | 32.4t         | 29.0m x 33.3t | 28.9          | 27.2          | 29.6m x 28.7t | 31.6          | 31.2          | 27.3t         | 28                 |
| 30                 |               |               |               | 27.3          |               |               | 28.9          | 27.2          |               |               | 28.8          | 26.9          | 30                 |
| 32                 |               |               |               | 25.3          |               |               | 32.8m x 28.1t | 25.2          |               |               | 26.7          | 25.0          | 32                 |
| 34                 |               |               |               | 34.3m x 25.1t |               |               |               | 23.4          |               |               | 35.7m x 25.1t | 23.2          | 34                 |
| 36                 |               |               |               |               |               |               |               | 37.2m x 22.5t |               |               |               | 21.7          | 36                 |
| 38                 |               |               |               |               |               |               |               |               |               |               |               | 20.3          | 38                 |
| 40                 |               |               |               |               |               |               |               |               |               |               |               | 40.2m x 20.2t | 40                 |
| 42                 |               |               |               |               |               |               |               |               |               |               |               |               | 42                 |
| 44                 |               |               |               |               |               |               |               |               |               |               |               |               | 44                 |
| No. of Part Line   | 6             | 6             | 6             | 6             | 6             | 6             | 6             | 6             | 5             | 5             | 5             | 5             | No. of Part Line   |

Unit: ton

| Tower Length (m)   | 27.45         |               |               |               |               |               |               |               |               |               |               |               | Tower Length (m)   |
|--------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------------|
| Jib Length (m)     | 30.50         |               |               |               | 33.50         |               |               |               | 36.55         |               |               |               | Jib Length (m)     |
| Tower Angle (°)    | 88            | 83            | 75            | 65            | 88            | 83            | 75            | 65            | 88            | 83            | 75            | 65            | Tower Angle (°)    |
| Working Radius (m) |               |               |               |               |               |               |               |               |               |               |               |               | Working Radius (m) |
| 10                 | 12.3m x 66.1t |               |               |               | 13.2m x 55.0t |               |               |               | 14.1m x 47.7t |               |               |               | 10                 |
| 12                 | 64.0          | 17.2m x 55.7t |               |               | 55.0          |               |               |               | 46.7          | 19.5m x 45.2t |               |               | 12                 |
| 14                 | 60.1          | 53.7          |               |               | 53.1          | 18.3m x 52.4t |               |               | 44.8          | 45.2t         |               |               | 14                 |
| 16                 | 54.8          | 49.5          |               |               | 50.3          | 47.7          | 47.9          |               | 42.9          | 44.8          |               |               | 16                 |
| 18                 | 47.7          | 42.2          | 24.7m x 45.3  |               | 42.5          | 43.9          |               |               | 40.1          | 40.6          |               |               | 18                 |
| 20                 | 37.8          | 40.5          | 39.6t         |               | 38.0          | 40.3          | 26.3m x 36.6t |               | 37.2          | 37.9          | 27.8m x 34.0t |               | 20                 |
| 22                 | 34.1          | 36.3          | 37.3          |               | 34.2          | 36.4          | 33.9          |               | 34.1          | 36.1          | 34.0t         |               | 22                 |
| 24                 | 31.0          | 32.8          | 33.9          |               | 31.1          | 32.9          | 33.9          |               | 31.0          | 32.8          | 33.8          |               | 24                 |
| 26                 | 28.1          | 29.9          | 31.1          | 33.5m x 28.3  | 28.3          | 30.0          | 31.1          |               | 28.3          | 29.8          | 31.0          |               | 26                 |
| 28                 | 25.8          | 27.4          | 28.7          | 25.4t         | 25.9          | 27.5          | 28.7          | 35.5m x 23.5t | 25.8          | 27.3          | 28.6          |               | 28                 |
| 30                 | 32.5m x 25.2t | 25.3          | 26.6          | 24.9          | 23.9          | 25.3          | 26.6          | 23.5t         | 23.8          | 25.2          | 26.4          | 37.4m x 21.9t | 30                 |
| 32                 |               | 34.9m x 24.3t | 24.8          | 23.1          | 35.5m x 22.6t | 23.4          | 24.7          | 23.1          | 22.1          | 23.3          | 24.6          |               | 32                 |
| 34                 |               |               | 23.1          | 21.6          |               | 37.8m x 21.6t | 23.1          | 21.5          | 20.6          | 21.7          | 23.0          | 21.4          | 34                 |
| 36                 |               |               | 38.6m x 22.7t | 20.2          |               |               | 21.6          | 20.2          | 38.4m x 20.3t | 20.1          | 21.5          | 20.0          | 36                 |
| 38                 |               |               |               | 19.0          |               |               | 41.6m x 20.6t | 18.9          |               | 40.8m x 19.5t | 20.2          | 18.8          | 38                 |
| 40                 |               |               |               | 43.1m x 18.4t |               |               |               | 17.8          |               |               | 19.1          | 17.7          | 40                 |
| 42                 |               |               |               |               |               |               |               | 16.8          |               |               | 44.5m x 18.8t | 16.7          | 42                 |
| 44                 |               |               |               |               |               |               |               |               |               |               |               | 15.8          | 44                 |
| 46                 |               |               |               |               |               |               |               |               |               |               |               | 49.0m x 15.4t | 46                 |
| 48                 |               |               |               |               |               |               |               |               |               |               |               |               | 48                 |
| 50                 |               |               |               |               |               |               |               |               |               |               |               |               | 50                 |
| 52                 |               |               |               |               |               |               |               |               |               |               |               |               | 52                 |
| No. of Part Line   | 5             | 5             | 5             | 5             | 5             | 5             | 5             | 5             | 4             | 4             | 4             | 4             | No. of Part Line   |

\* For notes about the table above, refer to page 40.

■ Tower 27.45 m



Unit: ton

| Tower Length (m)   | 27.45   |         |         |         |         |         |         |         |         |         |         |         | Tower Length (m)   |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Jib Length (m)     | 39.60   |         |         |         | 42.65   |         |         |         | 45.70   |         |         |         | Jib Length (m)     |
| Tower Angle (°)    | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | Tower Angle (°)    |
| Working Radius (m) |         |         |         |         |         |         |         |         |         |         |         |         | Working Radius (m) |
| 12                 | 15.0m x |         |         |         | 15.9m x |         |         |         |         |         |         |         | 12                 |
| 14                 | 40.3t   |         |         |         | 35.6t   |         |         |         | 16.8m x |         |         |         | 14                 |
| 16                 | 40.2    |         |         |         | 35.6    |         |         |         | 30.1t   |         |         |         | 16                 |
| 18                 | 39.1    | 20.6m x |         |         | 34.4    | 21.8m x |         |         | 29.6    |         |         |         | 18                 |
| 20                 | 38.1    | 38.3t   |         |         | 33.4    | 33.6t   |         |         | 28.7    | 22.9m x |         |         | 20                 |
| 22                 | 37.0    | 37.4    |         |         | 32.6    | 33.5    |         |         | 28.0    | 28.2t   |         |         | 22                 |
| 24                 | 35.4    | 36.5    |         |         | 32.0    | 32.5    |         |         | 27.5    | 27.9    |         |         | 24                 |
| 26                 | 33.8    | 34.2    | 29.3m x |         | 31.0    | 31.2    |         |         | 27.0    | 27.2    |         |         | 26                 |
| 28                 | 31.2    | 32.2    | 32.0t   |         | 29.8    | 30.2    | 30.8m x |         | 26.5    | 26.6    |         |         | 28                 |
| 30                 | 28.5    | 30.0    | 31.0    |         | 28.0    | 29.0    | 29.8t   |         | 26.3    | 26.2    | 32.4m x |         | 30                 |
| 32                 | 26.2    | 27.5    | 28.6    |         | 25.7    | 27.3    | 28.4    |         | 25.6    | 25.7    | 25.5t   |         | 32                 |
| 34                 | 24.2    | 25.3    | 26.5    |         | 23.7    | 25.1    | 26.3    |         | 24.0    | 24.9    | 25.1    |         | 34                 |
| 36                 | 22.2    | 23.4    | 24.6    | 39.4m x | 22.0    | 23.2    | 24.4    |         | 22.2    | 23.5    | 24.1    |         | 36                 |
| 38                 | 20.7    | 21.7    | 23.0    | 20.5t   | 20.4    | 21.5    | 22.8    | 41.4m x | 20.8    | 21.7    | 22.8    |         | 38                 |
| 40                 | 19.3    | 20.3    | 21.5    | 20.0    | 19.1    | 20.0    | 21.3    | 18.9t   | 19.2    | 20.2    | 21.3    | 43.3m x | 40                 |
| 42                 | 41.4m x | 18.9    | 20.2    | 18.8    | 17.9    | 18.7    | 20.0    | 18.5    | 18.0    | 18.9    | 20.0    | 17.8t   | 42                 |
| 44                 | 18.4t   | 43.7m x | 19.0    | 17.7    | 16.8    | 17.5    | 18.8    | 17.4    | 16.9    | 17.7    | 18.8    | 17.4    | 44                 |
| 46                 |         | 17.6t   | 18.0    | 16.7    | 44.3m x | 16.3    | 17.8    | 16.4    | 15.9    | 16.6    | 17.8    | 16.4    | 46                 |
| 48                 |         |         | 47.5m x | 15.7    | 16.6t   | 46.7m x | 16.8    | 15.5    | 47.2m x | 15.6    | 16.8    | 15.5    | 48                 |
| 50                 |         |         | 17.3t   | 14.9    | 16.0t   | 15.9    | 14.7    | 15.3t   | 49.6m x | 15.9    | 14.7    |         | 50                 |
| 52                 |         |         |         | 51.9m x |         |         | 50.4m x | 13.9    |         | 14.6t   | 15.1    | 13.9    | 52                 |
| 54                 |         |         |         | 14.2t   |         |         | 15.8t   | 13.2    |         |         | 53.4m x | 13.2    | 54                 |
| 56                 |         |         |         |         |         |         |         | 54.9m x |         |         | 14.6t   | 12.5    | 56                 |
| 58                 |         |         |         |         |         |         |         | 12.9t   |         |         |         | 57.8m x | 58                 |
| 60                 |         |         |         |         |         |         |         |         |         |         |         | 12.0t   | 60                 |
| No. of Part Line   | 3       | 3       | 3       | 3       | 3       | 3       | 3       | 3       | 3       | 3       | 3       | 3       | No. of Part Line   |

Unit: ton

| Tower Length (m)   | 27.45   |         |         |         |         |         |         |         |         |         |         |         | Tower Length (m)   |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Jib Length (m)     | 48.75   |         |         |         | 51.80   |         |         |         | 54.85   |         |         |         | Jib Length (m)     |
| Tower Angle (°)    | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | Tower Angle (°)    |
| Working Radius (m) |         |         |         |         |         |         |         |         |         |         |         |         | Working Radius (m) |
| 14                 | 17.5m x |         |         |         |         |         |         |         |         |         |         |         | 14                 |
| 16                 | 27.0t   |         |         |         | 18.4m x |         |         |         | 19.2m x |         |         |         | 16                 |
| 18                 | 26.8    |         |         |         | 25.8t   |         |         |         | 22.7t   |         |         |         | 18                 |
| 20                 | 25.9    | 23.8m x |         |         | 25.1    |         |         |         | 22.4    |         |         |         | 20                 |
| 22                 | 25.2    | 24.8t   |         |         | 24.3    | 24.9m x |         |         | 21.7    |         |         |         | 22                 |
| 24                 | 24.6    | 24.8    |         |         | 23.6    | 23.2t   |         |         | 21.0    | 26.1m x |         |         | 24                 |
| 26                 | 24.1    | 24.1    |         |         | 22.8    | 23.2    |         |         | 20.5    | 20.7t   |         |         | 26                 |
| 28                 | 23.7    | 23.5    |         |         | 22.2    | 22.2    |         |         | 19.7    | 20.1    |         |         | 28                 |
| 30                 | 23.0    | 23.1    | 33.5m x |         | 21.8    | 21.7    |         |         | 19.3    | 19.3    |         |         | 30                 |
| 32                 | 22.8    | 22.7    | 22.2t   |         | 21.5    | 21.3    | 35.0m x |         | 19.0    | 18.9    |         |         | 32                 |
| 34                 | 22.8    | 22.3    | 22.1    |         | 21.3    | 21.0    | 21.0t   |         | 18.7    | 18.5    | 36.6m x |         | 34                 |
| 36                 | 22.1    | 22.2    | 21.7    |         | 21.1    | 20.8    | 20.8    |         | 18.5    | 18.2    | 18.3t   |         | 36                 |
| 38                 | 20.5    | 21.6    | 21.3    |         | 20.3    | 20.6    | 20.3    |         | 18.3    | 18.0    | 18.0    |         | 38                 |
| 40                 | 19.1    | 20.1    | 21.0    |         | 18.9    | 19.9    | 19.9    |         | 18.3    | 17.9    | 17.6    |         | 40                 |
| 42                 | 17.9    | 18.8    | 19.9    | 44.8m x | 17.7    | 18.6    | 19.6    |         | 17.6    | 17.7    | 17.2    |         | 42                 |
| 44                 | 16.8    | 17.6    | 18.7    | 16.7t   | 16.6    | 17.3    | 18.5    | 46.8m x | 16.5    | 17.3    | 17.0    |         | 44                 |
| 46                 | 15.8    | 16.5    | 17.6    | 16.3    | 15.6    | 16.3    | 17.4    | 15.5t   | 15.5    | 16.2    | 16.8    | 48.7m x | 46                 |
| 48                 | 14.8    | 15.5    | 16.7    | 15.4    | 14.6    | 15.3    | 16.5    | 15.1    | 14.6    | 15.2    | 16.3    | 14.6t   | 48                 |
| 50                 | 49.5m x | 14.6    | 15.8    | 14.5    | 13.8    | 14.4    | 15.6    | 14.3    | 13.7    | 14.3    | 15.5    | 14.2    | 50                 |
| 52                 | 14.2t   | 51.9m x | 15.0    | 13.8    | 13.0    | 13.6    | 14.8    | 13.6    | 13.0    | 13.5    | 14.7    | 13.5    | 52                 |
| 54                 |         | 13.7t   | 14.2    | 13.1    | 52.4m x | 12.7    | 14.0    | 12.8    | 12.3    | 12.7    | 13.9    | 12.8    | 54                 |
| 56                 |         |         | 55.6m x | 12.4    | 12.8t   | 54.8m x | 13.3    | 12.2    | 55.4m x | 12.1    | 13.3    | 12.1    | 56                 |
| 58                 |         |         | 13.6t   | 11.8    |         | 12.4t   | 12.7    | 11.6    | 11.8t   | 57.8m x | 12.6    | 11.5    | 58                 |
| 60                 |         |         |         | 11.2    |         |         | 58.6m x | 11.0    |         | 11.4t   | 12.0    | 11.0    | 60                 |
| 62                 |         |         |         | 60.1m x |         |         | 12.5t   | 10.5    |         |         | 61.5m x | 10.4    | 62                 |
| 64                 |         |         |         | 11.2t   |         |         |         | 63.0m x |         |         | 11.6t   | 10.0    | 64                 |
| 66                 |         |         |         |         |         |         |         | 10.3t   |         |         |         | 9.5     | 66                 |
| No. of Part Line   | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | No. of Part Line   |

\* For notes about the table above, refer to page 40.

■ Tower 27.45 m



Unit: ton

| Tower Length (m)   | 27.45   |         |         |         |         |         |         |         | Tower Length (m)   |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Jib Length (m)     | 57.90   |         |         |         | 60.95   |         |         |         | Jib Length (m)     |
| Tower Angle (°)    | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | Tower Angle (°)    |
| Working Radius (m) |         |         |         |         |         |         |         |         | Working Radius (m) |
| 18                 | 20.1m x |         |         |         | 21.0m x |         |         |         | 18                 |
| 20                 | 19.9t   |         |         |         | 17.4t   |         |         |         | 20                 |
| 22                 | 19.3    |         |         |         | 17.1    |         |         |         | 22                 |
| 24                 | 18.6    | 27.2m x |         |         | 16.6    |         |         |         | 24                 |
| 26                 | 18.1    | 18.0t   |         |         | 16.1    | 28.3m x |         |         | 26                 |
| 28                 | 17.6    | 17.8    |         |         | 15.6    | 15.7t   |         |         | 28                 |
| 30                 | 17.0    | 17.3    |         |         | 15.1    | 15.3    |         |         | 30                 |
| 32                 | 16.2    | 16.6    |         |         | 14.5    | 14.9    |         |         | 32                 |
| 34                 | 15.3    | 15.9    |         |         | 13.7    | 14.3    |         |         | 34                 |
| 36                 | 14.5    | 15.1    | 38.1m x |         | 12.9    | 13.5    | 39.6m x |         | 36                 |
| 38                 | 13.8    | 14.3    | 15.8t   |         | 12.3    | 12.9    | 13.7t   |         | 38                 |
| 40                 | 13.2    | 13.6    | 15.4    |         | 11.7    | 12.3    | 13.6    |         | 40                 |
| 42                 | 12.6    | 13.0    | 14.6    |         | 11.1    | 11.7    | 13.0    |         | 42                 |
| 44                 | 12.1    | 12.4    | 13.9    |         | 10.6    | 11.2    | 12.3    |         | 44                 |
| 46                 | 11.6    | 11.9    | 13.2    |         | 10.2    | 10.7    | 11.7    |         | 46                 |
| 48                 | 11.2    | 11.5    | 12.6    | 50.7m x | 9.7     | 10.2    | 11.1    |         | 48                 |
| 50                 | 10.8    | 11.0    | 12.1    | 13.1t   | 9.4     | 9.8     | 10.6    | 52.6m x | 50                 |
| 52                 | 10.5    | 10.7    | 11.6    | 12.8    | 9.1     | 9.4     | 10.2    | 11.0t   | 52                 |
| 54                 | 10.2    | 10.4    | 11.2    | 12.2    | 8.8     | 9.0     | 9.8     | 10.8    | 54                 |
| 56                 | 10.0    | 10.1    | 10.8    | 11.7    | 8.5     | 8.7     | 9.4     | 10.3    | 56                 |
| 58                 | 9.9     | 10.0    | 10.5    | 11.3    | 8.4     | 8.5     | 9.1     | 9.9     | 58                 |
| 60                 | 58.3m x | 9.8     | 10.2    | 10.8    | 8.3     | 8.3     | 8.8     | 9.5     | 60                 |
| 62                 | 9.8t    | 60.7m x | 10.0    | 10.2    | 61.3m x | 8.2     | 8.6     | 9.2     | 62                 |
| 64                 |         | 9.7t    | 9.9     | 9.8     | 8.2t    | 63.6m x | 8.4     | 8.9     | 64                 |
| 66                 |         |         | 64.4m x | 9.3     |         | 8.1t    | 8.3     | 8.6     | 66                 |
| 68                 |         |         | 9.9t    | 8.9     |         |         | 67.4m x | 8.4     | 68                 |
| 70                 |         |         |         | 68.9m x |         |         | 8.2t    | 8.3     | 70                 |
| 72                 |         |         |         | 8.7t    |         |         |         | 71.8m x | 72                 |
| 74                 |         |         |         |         |         |         |         | 8.0t    | 74                 |
| No. of Part Line   | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | No. of Part Line   |

\* For notes about the table above, refer to page 40.

■ Tower 30.50 m



Unit: ton

| Tower Length (m)   | 30.50        |         |         |         |               |         |         |         |               |         |         |         | Tower Length (m)   |
|--------------------|--------------|---------|---------|---------|---------------|---------|---------|---------|---------------|---------|---------|---------|--------------------|
| Jib Length (m)     | 21.35        |         |         |         | 24.40         |         |         |         | 27.45         |         |         |         | Jib Length (m)     |
| Tower Angle (°)    | 88           | 83      | 75      | 65      | 88            | 83      | 75      | 65      | 88            | 83      | 75      | 65      | Tower Angle (°)    |
| Working Radius (m) |              |         |         |         |               |         |         |         |               |         |         |         | Working Radius (m) |
| 9                  | 9.8m x 79.4t |         |         |         | 10.7m x 70.1t |         |         |         | 11.5m x 61.1t |         |         |         | 9                  |
| 10                 | 79.3         |         |         |         | 70.1          |         |         |         | 61.1          |         |         |         | 10                 |
| 12                 | 75.2         | 14.2m x |         |         | 67.8          | 15.3m x |         |         | 60.4          |         |         |         | 12                 |
| 14                 | 72.1         | 74.8t   |         |         | 65.1          | 65.9t   |         |         | 57.9          | 16.4m x |         |         | 14                 |
| 16                 | 62.9         | 66.4    |         |         | 63.1          | 64.9    |         |         | 56.2          | 57.4t   |         |         | 16                 |
| 18                 | 53.5         | 59.0    | 21.0m x |         | 54.2          | 58.0    |         |         | 54.7          | 55.7    |         |         | 18                 |
| 20                 | 46.5         | 53.1    | 47.5t   |         | 47.1          | 52.2    | 22.5m x |         | 47.6          | 51.3    |         |         | 20                 |
| 22                 | 41.0         | 48.3    | 45.4    |         | 41.6          | 47.4    | 43.6t   |         | 42.0          | 46.6    |         |         | 22                 |
| 24                 | 23.8m x      | 43.3    | 41.0    |         | 37.2          | 43.2    | 40.8    |         | 37.6          | 42.7    | 40.1    |         | 24                 |
| 26                 | 36.9t        | 39.2    | 37.2    | 28.9m x | 33.6          | 39.2    | 37.0    |         | 34.0          | 39.0    | 36.7    |         | 26                 |
| 28                 |              | 26.4m x | 33.9    | 30.4t   | 26.7m x       | 35.6    | 33.7    | 30.9m x | 31.0          | 35.4    | 33.5    |         | 28                 |
| 30                 |              | 38.3t   | 31.1    | 28.9    | 32.4t         | 29.4m x | 31.0    | 27.6t   | 29.7m x       | 32.1    | 30.8    | 32.9m x | 30                 |
| 32                 |              |         | 30.6m x | 26.7    |               | 33.3t   | 28.6    | 26.5    | 28.7t         | 29.4    | 28.4    | 25.4t   | 32                 |
| 34                 |              |         | 30.3t   | 24.7    |               |         | 33.5m x | 24.6    |               | 32.3m x | 26.3    | 24.3    | 34                 |
| 36                 |              |         |         | 35.6m x |               |         | 27.0t   | 22.9    |               | 29.1t   | 24.5    | 22.6    | 36                 |
| 38                 |              |         |         | 23.2t   |               |         |         | 21.4    |               |         | 36.5m x | 21.1    | 38                 |
| 40                 |              |         |         |         |               |         |         | 38.5m x |               |         | 24.1t   | 19.8    | 40                 |
| 42                 |              |         |         |         |               |         |         | 21.0t   |               |         |         | 41.4m x | 42                 |
| 44                 |              |         |         |         |               |         |         |         |               |         |         | 18.9t   | 44                 |
| No. of Part Line   | 6            | 6       | 6       | 6       | 6             | 6       | 6       | 6       | 5             | 5       | 5       | 5       | No. of Part Line   |

Unit: ton

| Tower Length (m)   | 30.50   |         |         |         |         |         |         |         |         |         |         |         | Tower Length (m)   |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Jib Length (m)     | 30.50   |         |         |         | 33.50   |         |         |         | 36.55   |         |         |         | Jib Length (m)     |
| Tower Angle (°)    | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | Tower Angle (°)    |
| Working Radius (m) |         |         |         |         |         |         |         |         |         |         |         |         | Working Radius (m) |
| 10                 | 12.4m x |         |         |         | 13.3m x |         |         |         |         |         |         |         | 10                 |
| 12                 | 65.2t   |         |         |         | 54.1t   |         |         |         | 14.2m x |         |         |         | 12                 |
| 14                 | 62.5    | 17.6m x |         |         | 54.1    |         |         |         | 47.2t   |         |         |         | 14                 |
| 16                 | 59.1    | 53.4t   |         |         | 52.5    | 18.7m x |         |         | 46.4    | 19.9m x |         |         | 16                 |
| 18                 | 55.2    | 52.4    |         |         | 49.7    | 50.2t   |         |         | 44.5    | 44.6t   |         |         | 18                 |
| 20                 | 48.0    | 47.8    |         |         | 47.1    | 47.6    |         |         | 42.6    | 44.4    |         |         | 20                 |
| 22                 | 42.4    | 43.8    | 25.5m x |         | 42.8    | 43.1    |         |         | 40.2    | 40.6    |         |         | 22                 |
| 24                 | 38.0    | 41.2    | 37.3t   |         | 38.3    | 39.7    | 27.1m x |         | 37.1    | 37.7    |         |         | 24                 |
| 26                 | 34.3    | 36.9    | 36.5    |         | 34.5    | 37.1    | 34.5t   |         | 34.2    | 35.1    | 28.6m x |         | 26                 |
| 28                 | 31.2    | 33.3    | 33.5    |         | 31.3    | 33.5    | 33.4    |         | 31.2    | 33.3    | 32.1t   |         | 28                 |
| 30                 | 28.2    | 30.3    | 30.7    |         | 28.4    | 30.4    | 30.7    |         | 28.5    | 30.3    | 30.5    |         | 30                 |
| 32                 | 26.0    | 27.7    | 28.3    | 34.8m x | 26.1    | 27.8    | 28.3    |         | 25.9    | 27.7    | 28.2    |         | 32                 |
| 34                 | 32.6m x | 25.6    | 26.2    | 23.6t   | 24.1    | 25.6    | 26.2    | 36.8m x | 24.0    | 25.5    | 26.1    |         | 34                 |
| 36                 | 25.3t   | 35.3m x | 24.4    | 22.5    | 35.6m x | 23.7    | 24.4    | 21.9t   | 22.2    | 23.6    | 24.3    | 38.7m x | 36                 |
| 38                 |         | 23.6t   | 22.8    | 21.0    | 22.7t   | 21.7    | 22.8    | 21.0    | 20.7    | 21.9    | 22.7    | 20.4t   | 38                 |
| 40                 |         |         | 39.4m x | 19.7    |         | 38.2m x | 21.3    | 19.7    | 38.5m x | 20.4    | 21.2    | 19.5    | 40                 |
| 42                 |         |         | 21.8t   | 18.5    |         | 21.5t   | 20.0    | 18.4    | 20.3t   | 41.2m x | 19.9    | 18.3    | 42                 |
| 44                 |         |         |         | 17.4    |         |         | 42.4m x | 17.4    |         | 19.2t   | 18.8    | 17.2    | 44                 |
| 46                 |         |         |         | 44.4m x |         |         | 19.8t   | 16.4    |         |         | 45.3m x | 16.2    | 46                 |
| 48                 |         |         |         | 17.2t   |         |         |         | 47.3m x |         |         | 18.1t   | 15.4    | 48                 |
| 50                 |         |         |         |         |         |         |         | 15.7t   |         |         |         | 14.6    | 50                 |
| 52                 |         |         |         |         |         |         |         |         |         |         |         | 50.3m x | 52                 |
| 54                 |         |         |         |         |         |         |         |         |         |         |         | 14.4t   | 54                 |
| No. of Part Line   | 5       | 5       | 5       | 5       | 5       | 5       | 5       | 5       | 4       | 4       | 4       | 4       | No. of Part Line   |

\* For notes about the table above, refer to page 40.

■ Tower 30.50 m



Unit: ton

| Tower Length (m)   | 30.50   |         |         |         |         |         |         |         |         |         |         |         | Tower Length (m)   |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Jib Length (m)     | 39.60   |         |         |         | 42.65   |         |         |         | 45.70   |         |         |         | Jib Length (m)     |
| Tower Angle (°)    | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | Tower Angle (°)    |
| Working Radius (m) |         |         |         |         |         |         |         |         |         |         |         |         | Working Radius (m) |
| 12                 | 15.1m x |         |         |         |         |         |         |         |         |         |         |         | 12                 |
| 14                 | 40.2t   |         |         |         |         |         |         |         | 16.9m x |         |         |         | 14                 |
| 16                 | 40.0    |         |         |         | 35.2    |         |         |         | 29.8t   |         |         |         | 16                 |
| 18                 | 38.7    | 21.0m x |         |         | 34.3    |         |         |         | 29.3    |         |         |         | 18                 |
| 20                 | 37.7    | 37.8t   |         |         | 33.4    | 22.1m x |         |         | 28.6    | 23.3m x |         |         | 20                 |
| 22                 | 36.9    | 37.2    |         |         | 32.5    | 33.3t   |         |         | 28.0    | 28.0t   |         |         | 22                 |
| 24                 | 35.4    | 36.2    |         |         | 31.5    | 32.3    |         |         | 27.5    | 27.8    |         |         | 24                 |
| 26                 | 33.8    | 34.0    |         |         | 30.3    | 30.9    |         |         | 27.0    | 27.0    |         |         | 26                 |
| 28                 | 31.5    | 32.0    | 30.1m x |         | 29.1    | 29.4    | 31.6m x |         | 26.4    | 26.4    |         |         | 28                 |
| 30                 | 28.7    | 30.1    | 30.3t   |         | 28.1    | 28.3    | 28.3t   |         | 25.8    | 26.0    | 33.2m x |         | 30                 |
| 32                 | 26.4    | 27.9    | 28.2    |         | 25.9    | 27.3    | 27.8    |         | 25.0    | 25.5    | 25.2t   |         | 32                 |
| 34                 | 24.4    | 25.7    | 26.1    |         | 23.9    | 25.5    | 25.9    |         | 24.2    | 24.4    | 25.0    |         | 34                 |
| 36                 | 22.3    | 23.7    | 24.3    |         | 22.1    | 23.5    | 24.1    |         | 22.4    | 23.7    | 24.1    |         | 36                 |
| 38                 | 20.8    | 22.0    | 22.6    | 40.7m x | 20.6    | 21.8    | 22.4    |         | 20.8    | 22.0    | 22.5    |         | 38                 |
| 40                 | 19.4    | 20.5    | 21.2    | 19.0t   | 19.2    | 20.3    | 21.0    | 42.7m x | 19.4    | 20.5    | 21.0    |         | 40                 |
| 42                 | 41.5m x | 19.2    | 19.9    | 18.3    | 18.0    | 18.9    | 19.7    | 17.6t   | 18.1    | 19.1    | 19.7    | 44.6m x | 42                 |
| 44                 | 18.5t   | 17.6    | 18.7    | 17.2    | 16.9    | 17.7    | 18.5    | 17.0    | 17.0    | 17.9    | 18.6    | 16.7t   | 44                 |
| 46                 |         | 44.1m x | 17.7    | 16.2    | 44.4m x | 16.7    | 17.5    | 16.0    | 16.0    | 16.8    | 17.5    | 16.0    | 46                 |
| 48                 |         | 17.5t   | 16.7    | 15.3    | 16.6t   | 16.7    | 16.5    | 15.1    | 47.3m x | 15.8    | 16.5    | 15.1    | 48                 |
| 50                 |         |         | 48.3m x | 14.5    |         | 16.1t   | 15.7    | 14.3    | 15.3t   | 14.6    | 15.6    | 14.2    | 50                 |
| 52                 |         |         | 16.6t   | 13.7    |         |         | 51.2m x | 13.5    |         |         | 14.8    | 13.5    | 52                 |
| 54                 |         |         |         | 53.2m x |         |         | 15.2t   | 12.8    |         |         | 14.1    | 12.8    | 54                 |
| 56                 |         |         |         | 13.3t   |         |         |         | 12.2    |         |         | 54.2m x | 12.2    | 56                 |
| 58                 |         |         |         |         |         |         |         | 56.2m x |         |         | 14.0t   | 11.6    | 58                 |
| 60                 |         |         |         |         |         |         |         | 12.1t   |         |         |         | 59.1m x | 60                 |
| 62                 |         |         |         |         |         |         |         |         |         |         |         | 11.2t   | 62                 |
| No. of Part Line   | 3       | 3       | 3       | 3       | 3       | 3       | 3       | 3       | 3       | 3       | 3       | 3       | No. of Part Line   |

Unit: ton

| Tower Length (m)   | 30.50   |         |         |         |         |         |         |         |         |         |         |         | Tower Length (m)   |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Jib Length (m)     | 48.75   |         |         |         | 51.80   |         |         |         | 54.85   |         |         |         | Jib Length (m)     |
| Tower Angle (°)    | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | Tower Angle (°)    |
| Working Radius (m) |         |         |         |         |         |         |         |         |         |         |         |         | Working Radius (m) |
| 14                 | 17.6m x |         |         |         |         |         |         |         |         |         |         |         | 14                 |
| 16                 | 26.7t   |         |         |         | 18.5m x |         |         |         | 19.4m x |         |         |         | 16                 |
| 18                 | 26.5    |         |         |         | 25.6t   |         |         |         | 22.5t   |         |         |         | 18                 |
| 20                 | 25.7    |         |         |         | 24.9    |         |         |         | 22.3    |         |         |         | 20                 |
| 22                 | 25.0    | 24.1m x |         |         | 24.1    | 25.3m x |         |         | 21.5    |         |         |         | 22                 |
| 24                 | 24.4    | 24.6t   |         |         | 23.5    | 23.0t   |         |         | 20.9    | 26.4m x |         |         | 24                 |
| 26                 | 23.9    | 24.0    |         |         | 22.6    | 23.0    |         |         | 20.3    | 20.5t   |         |         | 26                 |
| 28                 | 23.5    | 23.4    |         |         | 22.1    | 22.1    |         |         | 19.6    | 20.1    |         |         | 28                 |
| 30                 | 22.8    | 22.9    |         |         | 21.7    | 21.6    |         |         | 19.1    | 19.2    |         |         | 30                 |
| 32                 | 22.6    | 22.5    | 34.3m x |         | 21.3    | 21.2    | 35.8m x |         | 18.8    | 18.7    |         |         | 32                 |
| 34                 | 22.5    | 22.0    | 22.0t   |         | 21.1    | 20.8    | 20.8t   |         | 18.5    | 18.4    | 37.4m x |         | 34                 |
| 36                 | 21.9    | 21.9    | 21.6    |         | 20.9    | 20.6    | 20.7    |         | 18.3    | 18.1    | 18.1t   |         | 36                 |
| 38                 | 20.7    | 21.4    | 21.2    |         | 20.5    | 20.4    | 20.3    |         | 18.2    | 17.9    | 18.0    |         | 38                 |
| 40                 | 19.3    | 20.4    | 20.9    |         | 19.1    | 20.2    | 19.9    |         | 18.1    | 17.7    | 17.6    |         | 40                 |
| 42                 | 18.0    | 19.0    | 19.6    |         | 17.8    | 18.8    | 19.1    |         | 17.7    | 17.6    | 17.2    |         | 42                 |
| 44                 | 16.9    | 17.8    | 18.4    | 46.1m x | 16.7    | 17.6    | 18.2    |         | 16.6    | 17.5    | 16.9    |         | 44                 |
| 46                 | 15.9    | 16.7    | 17.4    | 15.6t   | 15.7    | 16.5    | 17.2    |         | 15.6    | 16.4    | 16.7    |         | 46                 |
| 48                 | 14.9    | 15.7    | 16.4    | 14.9    | 14.7    | 15.5    | 16.2    | 14.5    | 14.7    | 15.4    | 16.1    |         | 48                 |
| 50                 | 49.6m x | 14.7    | 15.5    | 14.1    | 13.9    | 14.5    | 15.3    | 13.9    | 13.8    | 14.5    | 15.3    | 13.7    | 50                 |
| 52                 | 14.2t   | 13.7    | 14.7    | 13.4    | 13.1    | 13.7    | 14.5    | 13.1    | 13.0    | 13.6    | 14.5    | 13.1    | 52                 |
| 54                 |         | 52.2m x | 14.0    | 12.7    | 52.5m x | 13.0    | 13.8    | 12.5    | 12.3    | 12.9    | 13.7    | 12.4    | 54                 |
| 56                 |         | 13.6t   | 13.3    | 12.0    | 12.9t   | 55.2m x | 13.1    | 11.8    | 55.5m x | 12.2    | 13.0    | 11.7    | 56                 |
| 58                 |         |         | 56.4m x | 11.4    |         | 11.8t   | 12.5    | 11.2    | 11.8t   | 11.4    | 12.4    | 11.1    | 58                 |
| 60                 |         |         | 13.1t   | 10.9    |         |         | 59.3m x | 10.7    |         | 58.1m x | 11.8    | 10.6    | 60                 |
| 62                 |         |         |         | 61.4m x |         |         | 12.1t   | 10.2    |         | 11.4t   | 11.2    | 10.1    | 62                 |
| 64                 |         |         |         | 10.5t   |         |         |         | 9.7     |         |         | 62.3m x | 9.6     | 64                 |
| 66                 |         |         |         |         |         |         |         | 64.3m x |         |         | 11.2t   | 9.2     | 66                 |
| 68                 |         |         |         |         |         |         |         | 9.6t    |         |         |         | 67.2m x | 68                 |
| 70                 |         |         |         |         |         |         |         |         |         |         |         | 8.9t    | 70                 |
| No. of Part Line   | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | No. of Part Line   |

\* For notes about the table above, refer to page 40.

■ Tower 30.50 m



Unit: ton

| Tower Length (m)   | 30.50   |         |         |         |         |         |         |         | Tower Length (m)   |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Jib Length (m)     | 57.90   |         |         |         | 60.95   |         |         |         | Jib Length (m)     |
| Tower Angle (°)    | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | Tower Angle (°)    |
| Working Radius (m) |         |         |         |         |         |         |         |         | Working Radius (m) |
| 18                 | 20.2m x |         |         |         | 21.1m x |         |         |         | 18                 |
| 20                 | 19.7t   |         |         |         | 17.3t   |         |         |         | 20                 |
| 22                 | 19.1    |         |         |         | 17.0    |         |         |         | 22                 |
| 24                 | 18.5    | 27.6m x |         |         | 16.5    |         |         |         | 24                 |
| 26                 | 18.0    | 17.9t   |         |         | 15.9    | 28.7m x |         |         | 26                 |
| 28                 | 17.5    | 17.8    |         |         | 15.5    | 15.6t   |         |         | 28                 |
| 30                 | 16.9    | 17.2    |         |         | 15.0    | 15.3    |         |         | 30                 |
| 32                 | 16.2    | 16.5    |         |         | 14.5    | 14.8    |         |         | 32                 |
| 34                 | 15.3    | 16.0    |         |         | 13.7    | 14.2    |         |         | 34                 |
| 36                 | 14.5    | 15.2    | 38.9m x |         | 13.0    | 13.5    |         |         | 36                 |
| 38                 | 13.8    | 14.4    | 15.7t   |         | 12.3    | 12.8    | 40.4m x |         | 38                 |
| 40                 | 13.2    | 13.7    | 15.4    |         | 11.7    | 12.2    | 13.5t   |         | 40                 |
| 42                 | 12.6    | 13.1    | 14.9    |         | 11.1    | 11.7    | 13.2    |         | 42                 |
| 44                 | 12.1    | 12.5    | 14.1    |         | 10.6    | 11.2    | 12.6    |         | 44                 |
| 46                 | 11.6    | 12.0    | 13.4    |         | 10.2    | 10.7    | 11.9    |         | 46                 |
| 48                 | 11.2    | 11.5    | 12.8    |         | 9.7     | 10.3    | 11.3    |         | 48                 |
| 50                 | 10.8    | 11.1    | 12.3    |         | 9.4     | 9.8     | 10.8    | 53.9m x | 50                 |
| 52                 | 10.5    | 10.7    | 11.8    | 12.7    | 9.1     | 9.4     | 10.3    | 11.0t   | 52                 |
| 54                 | 10.2    | 10.4    | 11.3    | 12.2    | 8.8     | 9.0     | 9.9     | 10.9    | 54                 |
| 56                 | 10.0    | 10.1    | 10.9    | 11.5    | 8.5     | 8.7     | 9.5     | 10.6    | 56                 |
| 58                 | 9.9     | 10.0    | 10.6    | 10.9    | 8.4     | 8.5     | 9.2     | 10.1    | 58                 |
| 60                 | 58.4m x | 9.9     | 10.3    | 10.4    | 8.2     | 8.3     | 8.9     | 9.7     | 60                 |
| 62                 | 9.8t    | 61.1m x | 10.1    | 9.9     | 61.4m x | 8.2     | 8.6     | 9.4     | 62                 |
| 64                 |         | 9.8t    | 9.9     | 9.4     | 8.1t    | 8.1     | 8.4     | 9.0     | 64                 |
| 66                 |         |         | 65.2m x | 9.0     |         |         | 8.4     | 8.8     | 66                 |
| 68                 |         |         | 9.9t    | 8.6     |         |         | 8.2     | 8.4     | 68                 |
| 70                 |         |         |         | 8.2     |         |         | 68.2m x | 8.0     | 70                 |
| 72                 |         |         |         | 70.2m x |         |         | 8.2t    | 7.7     | 72                 |
| 74                 |         |         |         | 8.1t    |         |         |         | 73.1m x | 74                 |
| 76                 |         |         |         |         |         |         |         | 7.4t    | 76                 |
| No. of Part Line   | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | No. of Part Line   |

\* For notes about the table above, refer to page 40.

■ Tower 33.50 m



Unit: ton

| Tower Length (m)   | 33.50        |         |         |         |               |         |         |         |               |         |         |         | Tower Length (m)   |
|--------------------|--------------|---------|---------|---------|---------------|---------|---------|---------|---------------|---------|---------|---------|--------------------|
| Jib Length (m)     | 21.35        |         |         |         | 24.40         |         |         |         | 27.45         |         |         |         | Jib Length (m)     |
| Tower Angle (°)    | 88           | 83      | 75      | 65      | 88            | 83      | 75      | 65      | 88            | 83      | 75      | 65      | Tower Angle (°)    |
| Working Radius (m) |              |         |         |         |               |         |         |         |               |         |         |         | Working Radius (m) |
| 9                  | 9.9m x 79.3t |         |         |         | 10.8m x 69.4t |         |         |         | 11.7m x 60.3t |         |         |         | 9                  |
| 10                 | 79.1         |         |         |         |               |         |         |         |               |         |         |         | 10                 |
| 12                 | 74.8         | 14.5m x |         |         | 67.3          | 15.7m x |         |         | 59.9          |         |         |         | 12                 |
| 14                 | 71.7         | 71.7t   |         |         | 64.6          | 65.0t   |         |         | 57.5          | 16.8m x |         |         | 14                 |
| 16                 | 63.4         | 64.9    |         |         | 62.6          | 63.8    |         |         | 55.7          | 56.8t   |         |         | 16                 |
| 18                 | 53.9         | 57.8    | 21.8m x |         | 54.6          | 56.8    |         |         | 54.4          | 55.4    |         |         | 18                 |
| 20                 | 46.9         | 52.0    | 44.5t   |         | 47.4          | 51.1    | 23.3m x |         | 47.9          | 50.2    |         |         | 20                 |
| 22                 | 41.3         | 47.3    | 44.1    |         | 41.9          | 46.5    | 40.9t   |         | 42.3          | 45.7    | 24.8m x |         | 22                 |
| 24                 | 23.9m x      | 43.1    | 40.4    |         | 37.4          | 42.6    | 39.7    |         | 37.8          | 41.8    | 37.8t   |         | 24                 |
| 26                 | 36.9t        | 39.0    | 36.7    |         | 33.7          | 38.9    | 36.5    |         | 34.2          | 38.6    | 35.9    |         | 26                 |
| 28                 |              | 26.8m x | 33.4    | 30.2m x | 26.8m x       | 35.5    | 33.3    |         | 31.1          | 35.4    | 33.1    |         | 28                 |
| 30                 |              | 37.6t   | 30.7    | 28.1t   | 32.4t         | 29.8m x | 30.5    | 32.2m x | 29.8m x       | 32.4    | 30.3    |         | 30                 |
| 32                 |              |         | 31.4m x | 26.0    |               | 32.9t   | 28.2    | 25.6t   | 28.7t         | 29.9    | 28.0    | 34.1m x | 32                 |
| 34                 |              |         | 28.9t   | 24.2    |               |         | 26.1    | 23.9    |               | 32.7m x | 25.9    | 23.6t   | 34                 |
| 36                 |              |         |         | 22.5    |               |         | 34.3m x | 22.3    |               | 29.2t   | 24.1    | 22.0    | 36                 |
| 38                 |              |         |         | 36.8m x |               |         | 25.8t   | 20.8    |               |         | 37.3m x | 20.6    | 38                 |
| 40                 |              |         |         | 21.7t   |               |         |         | 39.8m x |               |         | 23.0t   | 19.3    | 40                 |
| 42                 |              |         |         |         |               |         |         | 19.6t   |               |         |         | 18.1    | 42                 |
| 44                 |              |         |         |         |               |         |         |         |               |         |         | 42.7m x | 44                 |
| 46                 |              |         |         |         |               |         |         |         |               |         |         | 17.7t   | 46                 |
| No. of Part Line   | 6            | 6       | 6       | 6       | 6             | 6       | 6       | 6       | 5             | 5       | 5       | 5       | No. of Part Line   |

Unit: ton

| Tower Length (m)   | 33.50   |         |         |         |         |         |         |         |         |         |         |         | Tower Length (m)   |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Jib Length (m)     | 30.50   |         |         |         | 33.50   |         |         |         | 36.55   |         |         |         | Jib Length (m)     |
| Tower Angle (°)    | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | Tower Angle (°)    |
| Working Radius (m) |         |         |         |         |         |         |         |         |         |         |         |         | Working Radius (m) |
| 10                 | 12.5m x |         |         |         | 13.4m x |         |         |         | 14.3m x |         |         |         | 10                 |
| 12                 | 63.5t   |         |         |         | 53.2t   |         |         |         | 46.7t   |         |         |         | 12                 |
| 14                 | 61.2    | 17.9m x |         |         | 53.2    |         |         |         | 45.9    |         |         |         | 14                 |
| 16                 | 58.3    | 50.6t   |         |         | 51.9    | 19.1m x |         |         | 44.3    | 20.2m x |         |         | 16                 |
| 18                 | 54.5    | 50.4    |         |         | 49.2    | 47.4t   |         |         | 42.3    | 43.3t   |         |         | 18                 |
| 20                 | 48.4    | 47.6    |         |         | 46.5    | 47.4    |         |         | 40.2    | 40.6    |         |         | 20                 |
| 22                 | 42.7    | 43.9    |         |         | 43.0    | 43.1    |         |         | 37.2    | 37.8    |         |         | 22                 |
| 24                 | 38.2    | 40.6    | 26.3m x |         | 38.5    | 39.8    | 27.9m x |         | 34.3    | 35.5    | 29.4m x |         | 24                 |
| 26                 | 34.5    | 37.9    | 35.1t   |         | 34.8    | 37.0    | 32.6t   |         | 31.7    | 33.4    | 30.4t   |         | 26                 |
| 28                 | 31.5    | 34.2    | 32.9    |         | 31.5    | 34.3    | 32.5    |         | 28.8    | 31.1    | 29.8    |         | 28                 |
| 30                 | 28.7    | 31.0    | 30.3    |         | 28.8    | 31.2    | 30.2    |         | 26.4    | 28.4    | 27.8    |         | 30                 |
| 32                 | 26.4    | 28.4    | 27.9    |         | 26.5    | 28.5    | 27.9    |         | 24.4    | 26.1    | 25.7    |         | 32                 |
| 34                 | 32.7m x | 26.2    | 25.9    | 36.1m x | 24.5    | 26.2    | 25.8    |         | 22.6    | 24.1    | 23.9    |         | 34                 |
| 36                 | 25.5t   | 35.6m x | 24.1    | 21.9t   | 35.7m x | 24.3    | 24.0    | 38.1m x | 21.1    | 22.4    | 22.3    |         | 36                 |
| 38                 |         | 24.2t   | 22.5    | 20.5    | 22.9t   | 22.3    | 22.4    | 20.3t   | 20.6t   | 20.9    | 20.9    | 19.0    | 38                 |
| 40                 |         |         | 21.1    | 19.2    |         | 38.6m x | 21.0    | 19.1    |         |         |         |         | 40                 |
| 42                 |         |         | 40.2m x | 18.0    |         | 21.8t   | 19.7    | 17.9    |         | 41.5m x | 19.6    | 17.8    | 42                 |
| 44                 |         |         | 20.9t   | 16.9    |         |         | 43.2m x | 16.9    |         | 19.7t   | 18.5    | 16.7    | 44                 |
| 46                 |         |         |         | 45.7m x |         |         | 19.0t   | 15.9    |         |         | 17.4    | 15.8    | 46                 |
| 48                 |         |         |         | 16.0t   |         |         |         | 15.1    |         |         | 46.1m x | 14.9    | 48                 |
| 50                 |         |         |         |         |         |         |         | 48.6m x |         |         | 17.4t   | 14.1    | 50                 |
| 52                 |         |         |         |         |         |         |         | 14.8t   |         |         |         | 51.6m x | 52                 |
| 54                 |         |         |         |         |         |         |         |         |         |         |         | 13.6t   | 54                 |
| No. of Part Line   | 5       | 5       | 5       | 5       | 4       | 4       | 4       | 4       | 4       | 4       | 4       | 4       | No. of Part Line   |

\* For notes about the table above, refer to page 40.

■ Tower 33.50 m



Unit: ton

| Tower Length (m)   | 33.50   |         |         |         |         |         |         |         |         |         |         |         | Tower Length (m)   |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Jib Length (m)     | 39.60   |         |         |         | 42.65   |         |         |         | 45.70   |         |         |         | Jib Length (m)     |
| Tower Angle (°)    | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | Tower Angle (°)    |
| Working Radius (m) |         |         |         |         |         |         |         |         |         |         |         |         | Working Radius (m) |
| 12                 | 15.2m x |         |         |         |         |         |         |         |         |         |         |         | 12                 |
| 14                 | 40.2t   |         |         |         | 16.1m x |         |         |         | 17.0m x |         |         |         | 14                 |
| 16                 | 39.6    |         |         |         | 34.9t   |         |         |         | 29.4t   |         |         |         | 16                 |
| 18                 | 38.3    | 21.4m x |         |         | 34.3    |         |         |         | 29.3    |         |         |         | 18                 |
| 20                 | 37.3    | 37.3t   |         |         | 33.3    | 22.5m x |         |         | 28.6    | 23.7m x |         |         | 20                 |
| 22                 | 36.5    | 37.0    |         |         | 32.5    | 32.9t   |         |         | 27.9    | 27.7t   |         |         | 22                 |
| 24                 | 35.5    | 36.0    |         |         | 31.5    | 32.1    |         |         | 27.3    | 27.6    |         |         | 24                 |
| 26                 | 33.8    | 33.9    |         |         | 30.4    | 30.9    |         |         | 26.8    | 26.9    |         |         | 26                 |
| 28                 | 32.0    | 32.0    | 30.9m x |         | 29.2    | 29.6    |         |         | 26.4    | 26.2    |         |         | 28                 |
| 30                 | 29.2    | 30.1    | 28.6t   |         | 27.8    | 28.4    | 32.4m x |         | 25.5    | 25.7    | 33.9m x |         | 30                 |
| 32                 | 26.9    | 28.2    | 27.6    |         | 26.3    | 27.2    | 26.8t   |         | 24.5    | 25.4    | 24.9t   |         | 32                 |
| 34                 | 24.5    | 26.3    | 25.7    |         | 24.3    | 25.7    | 25.4    |         | 23.7    | 24.3    | 24.9    |         | 34                 |
| 36                 | 22.7    | 24.3    | 23.9    |         | 22.5    | 24.1    | 23.7    |         | 22.8    | 23.4    | 23.7    |         | 36                 |
| 38                 | 21.2    | 22.5    | 22.3    |         | 20.9    | 22.3    | 22.1    |         | 21.2    | 22.5    | 22.1    |         | 38                 |
| 40                 | 19.8    | 21.0    | 20.9    |         | 19.5    | 20.7    | 20.7    | 43.9m x | 19.7    | 21.0    | 20.7    |         | 40                 |
| 42                 | 41.6m x | 19.6    | 19.6    | 17.8    | 18.3    | 19.4    | 19.4    | 16.5t   | 18.5    | 19.6    | 19.4    | 45.9m x | 42                 |
| 44                 | 18.7t   | 18.3    | 18.5    | 16.7    | 17.2    | 18.1    | 18.3    | 16.5    | 17.3    | 18.3    | 18.3    | 15.5t   | 44                 |
| 46                 |         | 44.5m x | 17.4    | 15.7    | 44.5m x | 17.0    | 17.2    | 15.5    | 16.3    | 17.2    | 17.2    | 15.5    | 46                 |
| 48                 |         | 18.0t   | 16.5    | 14.9    | 16.9t   | 47.4m x | 16.3    | 14.6    | 47.5m x | 16.1    | 16.3    | 14.6    | 48                 |
| 50                 |         |         | 49.1m x | 14.1    |         | 16.0t   | 15.4    | 13.8    | 15.5t   | 15.1    | 15.4    | 13.8    | 50                 |
| 52                 |         |         | 16.0t   | 13.3    |         |         | 14.6    | 13.1    |         | 50.4m x | 14.6    | 13.1    | 52                 |
| 54                 |         |         |         | 12.7    |         |         |         | 12.4    |         | 14.9t   | 13.8    | 12.4    | 54                 |
| 56                 |         |         |         | 54.5m x |         |         |         | 11.8    |         |         | 54.9m x | 11.8    | 56                 |
| 58                 |         |         |         | 12.5t   |         |         |         | 57.5m x |         |         | 13.5t   | 11.2    | 58                 |
| 60                 |         |         |         |         |         |         |         | 11.4t   |         |         |         | 10.7    | 60                 |
| 62                 |         |         |         |         |         |         |         |         |         |         |         | 60.4m x | 62                 |
| 64                 |         |         |         |         |         |         |         |         |         |         |         | 10.5t   | 64                 |
| No. of Part Line   | 3       | 3       | 3       | 3       | 3       | 3       | 3       | 3       | 3       | 3       | 3       | 3       | No. of Part Line   |

Unit: ton

| Tower Length (m)   | 33.50   |         |         |         |         |         |         |         |         |         |         |         | Tower Length (m)   |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Jib Length (m)     | 48.75   |         |         |         | 51.80   |         |         |         | 54.85   |         |         |         | Jib Length (m)     |
| Tower Angle (°)    | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | Tower Angle (°)    |
| Working Radius (m) |         |         |         |         |         |         |         |         |         |         |         |         | Working Radius (m) |
| 14                 | 17.7m x |         |         |         |         |         |         |         |         |         |         |         | 14                 |
| 16                 | 26.4t   |         |         |         | 18.6m x |         |         |         | 19.5m x |         |         |         | 16                 |
| 18                 | 26.3    |         |         |         | 25.0t   |         |         |         | 22.3t   |         |         |         | 18                 |
| 20                 | 25.5    |         |         |         | 24.7    |         |         |         | 22.1    |         |         |         | 20                 |
| 22                 | 24.8    | 24.5m x |         |         | 24.0    | 25.7m x |         |         | 21.4    |         |         |         | 22                 |
| 24                 | 24.2    | 24.3t   |         |         | 23.3    | 22.9t   |         |         | 20.7    | 26.8m x |         |         | 24                 |
| 26                 | 23.6    | 23.8    |         |         | 22.5    | 22.9    |         |         | 20.2    | 20.3t   |         |         | 26                 |
| 28                 | 23.2    | 23.2    |         |         | 21.9    | 22.0    |         |         | 19.5    | 20.0    |         |         | 28                 |
| 30                 | 22.7    | 22.7    |         |         | 21.5    | 21.4    |         |         | 19.0    | 19.2    |         |         | 30                 |
| 32                 | 22.3    | 22.3    | 35.1m x |         | 21.1    | 21.0    |         |         | 18.6    | 18.6    |         |         | 32                 |
| 34                 | 22.0    | 21.8    | 21.8t   |         | 20.9    | 20.7    | 36.6m x |         | 18.4    | 18.3    |         |         | 34                 |
| 36                 | 21.4    | 21.4    | 21.6    |         | 20.7    | 20.4    | 20.6t   |         | 18.1    | 18.0    | 38.1m x |         | 36                 |
| 38                 | 20.9    | 20.8    | 21.1    |         | 20.5    | 20.2    | 20.3    |         | 18.0    | 17.7    | 17.9t   |         | 38                 |
| 40                 | 19.6    | 20.4    | 20.6    |         | 19.4    | 20.0    | 19.8    |         | 17.9    | 17.6    | 17.6    |         | 40                 |
| 42                 | 18.3    | 19.4    | 19.3    |         | 18.1    | 19.2    | 19.1    |         | 17.9    | 17.5    | 17.2    |         | 42                 |
| 44                 | 17.2    | 18.2    | 18.2    | 47.4m x | 17.0    | 18.0    | 18.0    |         | 16.9    | 17.4    | 16.9    |         | 44                 |
| 46                 | 16.1    | 17.0    | 17.1    | 14.6t   | 15.9    | 16.8    | 16.9    | 49.3m x | 15.9    | 16.8    | 16.6    |         | 46                 |
| 48                 | 15.2    | 16.0    | 16.2    | 14.5    | 15.0    | 15.8    | 16.0    | 13.5t   | 14.9    | 15.7    | 15.9    | 51.3m x | 48                 |
| 50                 | 49.7m x | 15.1    | 15.3    | 13.7    | 14.1    | 14.9    | 15.1    | 13.5    | 14.1    | 14.8    | 15.0    | 12.8t   | 50                 |
| 52                 | 14.4t   | 14.1    | 14.5    | 13.0    | 13.4    | 14.0    | 14.3    | 12.7    | 13.3    | 14.0    | 14.2    | 12.6    | 52                 |
| 54                 |         | 52.6m x | 13.7    | 12.3    | 52.6m x | 13.3    | 13.5    | 12.1    | 12.6    | 13.2    | 13.5    | 12.0    | 54                 |
| 56                 |         | 13.8t   | 13.1    | 11.7    | 13.1t   | 55.6m x | 12.9    | 11.4    | 55.6m x | 12.5    | 12.8    | 11.3    | 56                 |
| 58                 |         |         | 57.2m x | 11.1    |         | 12.5t   | 12.2    | 10.9    | 12.0t   | 11.7    | 12.2    | 10.8    | 58                 |
| 60                 |         |         | 12.7t   | 10.5    |         |         | 11.7    | 10.3    |         | 58.5m x | 11.6    | 10.2    | 60                 |
| 62                 |         |         |         | 10.0    |         |         | 60.1m x | 9.8     |         | 11.5t   | 11.0    | 9.7     | 62                 |
| 64                 |         |         |         | 62.6m x |         |         | 11.6t   | 9.4     |         |         | 63.1m x | 9.3     | 64                 |
| 66                 |         |         |         | 9.9t    |         |         |         | 65.6m x |         |         | 10.7t   | 8.8     | 66                 |
| 68                 |         |         |         |         |         |         |         | 9.0t    |         |         |         | 8.4     | 68                 |
| 70                 |         |         |         |         |         |         |         |         |         |         |         | 68.5m x | 70                 |
| 72                 |         |         |         |         |         |         |         |         |         |         |         | 8.3t    | 72                 |
| No. of Part Line   | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | No. of Part Line   |

\* For notes about the table above, refer to page 40.

■ Tower 33.50 m



Unit: ton

| Tower Length (m)   | 33.50   |         |         |         |         |         |         |         | Tower Length (m)   |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Jib Length (m)     | 57.90   |         |         |         | 60.95   |         |         |         | Jib Length (m)     |
| Tower Angle (°)    | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | Tower Angle (°)    |
| Working Radius (m) |         |         |         |         |         |         |         |         | Working Radius (m) |
| 18                 | 20.3m x |         |         |         | 21.2m x |         |         |         | 18                 |
| 20                 | 19.5t   |         |         |         | 17.2t   |         |         |         | 20                 |
| 22                 | 19.0    |         |         |         | 16.9    |         |         |         | 22                 |
| 24                 | 18.4    | 27.9m x |         |         | 16.3    |         |         |         | 24                 |
| 26                 | 17.8    | 17.7t   |         |         | 15.8    | 29.1m x |         |         | 26                 |
| 28                 | 17.4    | 17.6    |         |         | 15.4    | 15.4t   |         |         | 28                 |
| 30                 | 16.7    | 17.2    |         |         | 15.0    | 15.2    |         |         | 30                 |
| 32                 | 16.3    | 16.6    |         |         | 14.4    | 14.8    |         |         | 32                 |
| 34                 | 15.4    | 16.0    |         |         | 13.7    | 14.1    |         |         | 34                 |
| 36                 | 14.6    | 15.3    | 39.7m x |         | 13.0    | 13.6    |         |         | 36                 |
| 38                 | 13.8    | 14.5    | 15.5t   |         | 12.3    | 12.9    | 41.2m x |         | 38                 |
| 40                 | 13.2    | 13.8    | 15.5    |         | 11.7    | 12.2    | 13.4t   |         | 40                 |
| 42                 | 12.6    | 13.1    | 15.1    |         | 11.1    | 11.7    | 13.3    |         | 42                 |
| 44                 | 12.1    | 12.5    | 14.4    |         | 10.6    | 11.2    | 12.8    |         | 44                 |
| 46                 | 11.6    | 12.0    | 13.7    |         | 10.2    | 10.7    | 12.1    |         | 46                 |
| 48                 | 11.2    | 11.5    | 13.0    |         | 9.7     | 10.3    | 11.5    |         | 48                 |
| 50                 | 10.8    | 11.1    | 12.5    | 53.2m x | 9.4     | 9.8     | 11.0    |         | 50                 |
| 52                 | 10.5    | 10.7    | 11.9    | 11.9t   | 9.1     | 9.4     | 10.5    | 55.2m x | 52                 |
| 54                 | 10.2    | 10.4    | 11.5    | 11.8    | 8.8     | 9.0     | 10.1    | 11.0t   | 54                 |
| 56                 | 10.0    | 10.2    | 11.1    | 11.1    | 8.5     | 8.7     | 9.7     | 10.9    | 56                 |
| 58                 | 9.8     | 10.0    | 10.7    | 10.6    | 8.3     | 8.5     | 9.3     | 10.4    | 58                 |
| 60                 | 58.5m x | 9.8     | 10.4    | 10.0    | 8.2     | 8.3     | 9.0     | 9.9     | 60                 |
| 62                 | 9.8t    | 61.4m x | 10.1    | 9.5     | 61.5m x | 8.2     | 8.7     | 9.4     | 62                 |
| 64                 |         | 9.7t    | 9.9     | 9.1     | 8.1t    | 8.1     | 8.5     | 8.9     | 64                 |
| 66                 |         |         | 9.8     | 8.6     |         | 64.4m x | 8.3     | 8.5     | 66                 |
| 68                 |         |         |         | 8.2     |         | 8.1t    | 8.2     | 8.1     | 68                 |
| 70                 |         |         |         | 7.9     |         |         | 69.0m x | 7.7     | 70                 |
| 72                 |         |         |         | 71.5m x |         |         | 8.2t    | 7.4     | 72                 |
| 74                 |         |         |         | 7.6t    |         |         |         | 7.0     | 74                 |
| 76                 |         |         |         |         |         |         |         | 74.4m x | 76                 |
| 78                 |         |         |         |         |         |         |         | 7.0t    | 78                 |
| No. of Part Line   | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | No. of Part Line   |

\* For notes about the table above, refer to page 40.

■ Tower 36.55 m



Unit: ton

| Tower Length (m)   | 36.55 |         |         |         |         |         |         |         |         |         |         |         | Tower Length (m)   |
|--------------------|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Jib Length (m)     | 21.35 |         |         |         | 24.40   |         |         |         | 27.45   |         |         |         | Jib Length (m)     |
| Tower Angle (°)    | 88    | 83      | 75      | 65      | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | Tower Angle (°)    |
| Working Radius (m) |       |         |         |         |         |         |         |         |         |         |         |         | Working Radius (m) |
| 9                  |       |         |         |         | 10.9m x |         |         |         | 11.8m x |         |         |         | 9                  |
| 10                 | 78.6  |         |         |         | 68.6t   |         |         |         | 59.6t   |         |         |         | 10                 |
| 12                 | 74.3  | 14.9m x |         |         | 66.8    |         |         |         | 59.3    |         |         |         | 12                 |
| 14                 | 71.2  | 67.9t   |         |         | 64.0    |         |         |         | 56.9    | 17.2m x |         |         | 14                 |
| 16                 | 64.0  | 63.4    |         |         | 62.1    | 62.3    |         |         | 55.2    | 56.0t   |         |         | 16                 |
| 18                 | 54.4  | 56.5    |         |         | 55.0    | 55.5    |         |         | 53.9    | 54.6    |         |         | 18                 |
| 20                 | 47.2  | 50.9    | 22.5m x |         | 47.8    | 50.1    |         |         | 48.2    | 49.2    |         |         | 20                 |
| 22                 | 41.6  | 46.3    | 41.9t   |         | 42.1    | 45.5    | 24.1m x |         | 42.6    | 44.7    | 25.6m x |         | 22                 |
| 24                 | 37.0  | 42.5    | 39.2    |         | 37.6    | 41.7    | 38.4t   |         | 38.1    | 41.0    | 35.4t   |         | 24                 |
| 26                 |       | 38.8    | 36.1    |         | 33.9    | 38.6    | 35.5    |         | 34.4    | 37.8    | 34.9    |         | 26                 |
| 28                 |       | 27.2m x | 32.9    | 31.5m x | 27.0m x | 35.3    | 32.8    |         | 31.3    | 35.1    | 32.3    |         | 28                 |
| 30                 |       | 36.7t   | 30.2    | 25.9t   | 32.2t   | 32.4    | 30.1    | 33.5m x | 29.9m x | 32.2    | 29.9    |         | 30                 |
| 32                 |       |         | 27.8    | 25.3    |         | 30.1m x | 27.7    | 23.7t   | 28.7t   | 29.7    | 27.5    | 35.4m x | 32                 |
| 34                 |       |         | 32.2m x | 23.4    |         | 32.3t   | 25.7    | 23.3    |         | 33.1m x | 25.5    | 21.9t   | 34                 |
| 36                 |       |         | 27.6t   | 21.8    |         |         | 35.1m x | 21.6    |         | 28.5t   | 23.7    | 21.4    | 36                 |
| 38                 |       |         |         | 20.3    |         |         | 24.7t   | 20.2    |         |         | 22.2    | 19.9    | 38                 |
| 40                 |       |         |         | 38.1m x |         |         |         | 18.9    |         |         | 38.1m x | 18.7    | 40                 |
| 42                 |       |         |         | 20.3t   |         |         |         | 41.1m x |         |         | 22.1t   | 17.5    | 42                 |
| 44                 |       |         |         |         |         |         |         | 18.3t   |         |         |         | 16.5    | 44                 |
| No. of Part Line   | 6     | 6       | 6       | 6       | 6       | 6       | 6       | 6       | 5       | 5       | 5       | 5       | No. of Part Line   |

Unit: ton

| Tower Length (m)   | 36.55   |         |         |         |         |         |         |         |         |         |         |         | Tower Length (m)   |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Jib Length (m)     | 30.50   |         |         |         | 33.50   |         |         |         | 36.55   |         |         |         | Jib Length (m)     |
| Tower Angle (°)    | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | Tower Angle (°)    |
| Working Radius (m) |         |         |         |         |         |         |         |         |         |         |         |         | Working Radius (m) |
| 10                 | 12.6m x |         |         |         | 13.5m x |         |         |         |         |         |         |         | 10                 |
| 12                 | 59.9t   |         |         |         | 51.3t   |         |         |         | 14.4m x |         |         |         | 12                 |
| 14                 | 58.8    |         |         |         | 51.3    |         |         |         | 45.2t   |         |         |         | 14                 |
| 16                 | 56.8    | 18.3m x |         |         | 50.4    | 19.5m x |         |         | 44.7    |         |         |         | 16                 |
| 18                 | 53.7    | 50.4t   |         |         | 48.6    | 47.2t   |         |         | 43.5    | 20.6m x |         |         | 18                 |
| 20                 | 48.7    | 47.4    |         |         | 46.1    | 47.2    |         |         | 41.9    | 42.8t   |         |         | 20                 |
| 22                 | 43.0    | 43.1    |         |         | 43.3    | 43.3    |         |         | 40.1    | 40.1    |         |         | 22                 |
| 24                 | 38.4    | 39.6    | 27.1m x |         | 38.7    | 40.0    |         |         | 37.2    | 37.4    |         |         | 24                 |
| 26                 | 34.7    | 36.9    | 33.1t   |         | 34.9    | 36.6    | 28.6m x |         | 34.4    | 34.7    |         |         | 26                 |
| 28                 | 31.6    | 34.6    | 31.9    |         | 31.7    | 33.7    | 31.0t   |         | 31.8    | 32.5    | 30.2m x |         | 28                 |
| 30                 | 28.8    | 31.8    | 29.7    |         | 29.0    | 31.6    | 29.4    |         | 28.9    | 30.5    | 28.8t   |         | 30                 |
| 32                 | 26.5    | 29.0    | 27.5    |         | 26.6    | 29.3    | 27.4    |         | 26.5    | 28.9    | 27.0    |         | 32                 |
| 34                 | 32.8m x | 26.7    | 25.4    | 37.4m x | 24.6    | 26.9    | 25.5    |         | 24.5    | 26.8    | 25.3    |         | 34                 |
| 36                 | 25.5t   | 24.2    | 23.7    | 20.3t   | 35.8m x | 24.8    | 23.7    | 39.3m x | 22.7    | 24.7    | 23.5    |         | 36                 |
| 38                 |         |         | 22.1    | 19.9    | 22.9t   | 22.8    | 22.1    | 19.0t   | 21.1    | 22.9    | 21.9    | 41.3m x | 38                 |
| 40                 |         |         | 20.7    | 18.6    |         | 39.0m x | 20.7    | 18.5    | 38.7m x | 21.4    | 20.5    | 17.7t   | 40                 |
| 42                 |         |         | 41.0m x | 17.4    |         | 21.9t   | 19.4    | 17.4    | 20.5t   | 41.9m x | 19.3    | 17.2    | 42                 |
| 44                 |         |         | 20.1t   | 16.4    |         |         | 18.5    | 16.4    |         | 19.8t   | 18.1    | 16.2    | 44                 |
| 46                 |         |         |         | 15.5    |         |         |         | 15.4    |         |         | 17.1    | 15.3    | 46                 |
| 48                 |         |         |         | 47.0m x |         |         |         | 14.6    |         |         | 46.9m x | 14.4    | 48                 |
| 50                 |         |         |         | 15.1t   |         |         |         | 49.9m x |         |         | 16.7t   | 13.6    | 50                 |
| 52                 |         |         |         |         |         |         |         | 13.9t   |         |         |         | 12.9    | 52                 |
| 54                 |         |         |         |         |         |         |         |         |         |         |         | 52.9m x | 54                 |
| 56                 |         |         |         |         |         |         |         |         |         |         |         | 12.7t   | 56                 |
| No. of Part Line   | 5       | 5       | 5       | 5       | 4       | 4       | 4       | 4       | 4       | 4       | 4       | 4       | No. of Part Line   |

\* For notes about the table above, refer to page 40.

■ Tower 36.55 m



Unit: ton

| Tower Length (m)   | 36.55   |         |         |         |         |         |         |         |         |         |         |         | Tower Length (m)   |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Jib Length (m)     | 39.60   |         |         |         | 42.65   |         |         |         | 45.70   |         |         |         | Jib Length (m)     |
| Tower Angle (°)    | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | Tower Angle (°)    |
| Working Radius (m) |         |         |         |         |         |         |         |         |         |         |         |         | Working Radius (m) |
| 12                 | 15.3m x |         |         |         |         |         |         |         |         |         |         |         | 12                 |
| 14                 | 39.1t   |         |         |         | 16.2m x |         |         |         | 17.1m x |         |         |         | 14                 |
| 16                 | 39.1    |         |         |         | 34.4t   |         |         |         | 29.3t   |         |         |         | 16                 |
| 18                 | 37.9    | 21.7m x |         |         | 33.9    |         |         |         | 29.2    |         |         |         | 18                 |
| 20                 | 36.9    | 36.9t   |         |         | 33.0    | 22.9m x |         |         | 28.3    |         |         |         | 20                 |
| 22                 | 36.1    | 36.7    |         |         | 32.1    | 32.4t   |         |         | 27.6    |         |         |         | 22                 |
| 24                 | 35.5    | 35.7    |         |         | 31.5    | 31.9    |         |         | 27.0    | 27.4    |         |         | 24                 |
| 26                 | 33.8    | 33.7    |         |         | 30.4    | 30.8    |         |         | 26.5    | 26.7    |         |         | 26                 |
| 28                 | 32.1    | 31.5    | 31.7m x |         | 29.2    | 29.2    |         |         | 26.1    | 26.0    |         |         | 28                 |
| 30                 | 29.3    | 29.8    | 27.1t   |         | 27.5    | 27.7    | 33.2m x |         | 25.1    | 25.5    |         |         | 30                 |
| 32                 | 26.9    | 28.0    | 26.8    |         | 25.8    | 26.4    | 25.4t   |         | 24.2    | 25.1    | 34.7m x |         | 32                 |
| 34                 | 24.6    | 26.6    | 25.1    |         | 24.4    | 25.2    | 24.7    |         | 23.2    | 24.1    | 24.0t   |         | 34                 |
| 36                 | 22.8    | 25.1    | 23.5    |         | 22.6    | 24.2    | 23.2    |         | 22.3    | 23.2    | 23.0    |         | 36                 |
| 38                 | 21.2    | 23.2    | 22.0    |         | 21.0    | 23.0    | 21.7    |         | 21.3    | 22.1    | 21.7    |         | 38                 |
| 40                 | 19.8    | 21.6    | 20.5    | 43.3m x | 19.6    | 21.4    | 20.3    |         | 19.8    | 21.2    | 20.4    |         | 40                 |
| 42                 | 41.7m x | 20.1    | 19.3    | 16.5t   | 18.3    | 20.0    | 19.1    | 45.2m x | 18.5    | 19.8    | 19.1    |         | 42                 |
| 44                 | 18.7t   | 18.6    | 18.1    | 16.2    | 17.2    | 18.7    | 17.9    | 15.4t   | 17.4    | 18.5    | 18.0    | 47.2m x | 44                 |
| 46                 |         | 44.8m x | 17.1    | 15.2    | 44.6m x | 17.5    | 16.9    | 15.0    | 16.3    | 17.3    | 16.9    | 14.4t   | 46                 |
| 48                 |         | 18.1t   | 16.2    | 14.4    | 16.8t   | 47.8m x | 16.0    | 14.1    | 47.6m x | 16.3    | 16.0    | 14.1    | 48                 |
| 50                 |         |         | 49.8m x | 13.6    |         | 16.4t   | 15.1    | 13.4    | 15.5t   | 15.1    | 15.1    | 13.4    | 50                 |
| 52                 |         |         | 15.4t   | 12.9    |         |         | 14.3    | 12.7    |         | 50.7m x | 14.3    | 12.7    | 52                 |
| 54                 |         |         |         | 12.2    |         |         | 52.8m x | 12.0    |         | 14.8t   | 13.6    | 12.0    | 54                 |
| 56                 |         |         |         | 55.8m x |         |         | 14.1t   | 11.4    |         |         | 55.7m x | 11.4    | 56                 |
| 58                 |         |         |         | 11.7t   |         |         |         | 10.8    |         |         | 13.0t   | 10.8    | 58                 |
| 60                 |         |         |         |         |         |         |         | 58.7m x |         |         |         | 10.3    | 60                 |
| 62                 |         |         |         |         |         |         |         | 10.7t   |         |         |         | 61.7m x | 62                 |
| 64                 |         |         |         |         |         |         |         |         |         |         |         | 9.8t    | 64                 |
| No. of Part Line   | 3       | 3       | 3       | 3       | 3       | 3       | 3       | 3       | 3       | 3       | 3       | 3       | No. of Part Line   |

Unit: ton

| Tower Length (m)   | 36.55   |         |         |         |         |         |         |         |         |         |         |         | Tower Length (m)   |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Jib Length (m)     | 48.75   |         |         |         | 51.80   |         |         |         | 54.85   |         |         |         | Jib Length (m)     |
| Tower Angle (°)    | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | Tower Angle (°)    |
| Working Radius (m) |         |         |         |         |         |         |         |         |         |         |         |         | Working Radius (m) |
| 14                 | 17.8m x |         |         |         |         |         |         |         |         |         |         |         | 14                 |
| 16                 | 26.0t   |         |         |         | 18.7m x |         |         |         | 19.6m x |         |         |         | 16                 |
| 18                 | 26.0    |         |         |         | 24.7t   |         |         |         | 22.1t   |         |         |         | 18                 |
| 20                 | 25.2    |         |         |         | 24.3    |         |         |         | 21.9    |         |         |         | 20                 |
| 22                 | 24.5    | 24.9m x |         |         | 23.8    |         |         |         | 21.2    |         |         |         | 22                 |
| 24                 | 23.9    | 24.1t   |         |         | 23.1    |         |         |         | 20.6    | 27.2m x |         |         | 24                 |
| 26                 | 23.4    | 23.7    |         |         | 22.4    | 22.7    |         |         | 20.0    | 20.1t   |         |         | 26                 |
| 28                 | 23.0    | 23.1    |         |         | 21.7    | 22.0    |         |         | 19.4    | 19.8    |         |         | 28                 |
| 30                 | 22.7    | 22.5    |         |         | 21.3    | 21.4    |         |         | 18.8    | 19.1    |         |         | 30                 |
| 32                 | 21.9    | 22.1    | 35.9m x |         | 20.9    | 20.9    |         |         | 18.5    | 18.6    |         |         | 32                 |
| 34                 | 21.3    | 21.3    | 21.5t   |         | 20.7    | 20.5    | 37.4m x |         | 18.2    | 18.1    |         |         | 34                 |
| 36                 | 20.7    | 20.7    | 21.4    |         | 20.5    | 20.2    | 20.4t   |         | 18.0    | 17.8    | 38.9m x |         | 36                 |
| 38                 | 20.3    | 20.2    | 21.0    |         | 19.9    | 19.9    | 20.3    |         | 17.8    | 17.6    | 17.8t   |         | 38                 |
| 40                 | 19.7    | 19.7    | 20.2    |         | 19.5    | 19.4    | 19.8    |         | 17.8    | 17.4    | 17.5    |         | 40                 |
| 42                 | 18.4    | 19.3    | 19.0    |         | 18.2    | 19.0    | 18.7    |         | 17.6    | 17.3    | 17.1    |         | 42                 |
| 44                 | 17.3    | 18.4    | 17.9    |         | 17.1    | 18.2    | 17.6    |         | 17.0    | 17.1    | 16.8    |         | 44                 |
| 46                 | 16.2    | 17.2    | 16.8    | 48.7m x | 16.0    | 17.0    | 16.6    |         | 15.9    | 16.8    | 16.5    |         | 46                 |
| 48                 | 15.3    | 16.2    | 15.9    | 13.6t   | 15.1    | 16.0    | 15.7    | 50.6m x | 15.0    | 15.9    | 15.6    |         | 48                 |
| 50                 | 49.8m x | 15.2    | 15.0    | 13.2    | 14.2    | 15.0    | 14.8    | 12.6t   | 14.1    | 14.9    | 14.7    | 52.6m x | 50                 |
| 52                 | 14.4t   | 14.2    | 14.2    | 12.5    | 13.4    | 14.2    | 14.0    | 12.3    | 13.3    | 14.1    | 13.9    | 11.9t   | 52                 |
| 54                 |         | 53.0m x | 13.5    | 11.9    | 52.7m x | 13.4    | 13.3    | 11.6    | 12.6    | 13.3    | 13.2    | 11.5    | 54                 |
| 56                 |         | 13.7t   | 12.8    | 11.2    | 13.1t   | 55.9m x | 12.6    | 11.0    | 55.7m x | 12.6    | 12.5    | 10.9    | 56                 |
| 58                 |         |         | 12.2    | 10.7    |         | 12.5t   | 12.0    | 10.5    | 12.0t   | 11.8    | 11.9    | 10.4    | 58                 |
| 60                 |         |         |         | 10.2    |         |         | 11.4    | 9.9     |         | 58.9m x | 11.3    | 9.8     | 60                 |
| 62                 |         |         |         | 9.7     |         |         | 60.9m x | 9.4     |         | 11.5t   | 10.8    | 9.4     | 62                 |
| 64                 |         |         |         | 63.9m x |         |         | 11.2t   | 9.0     |         |         | 63.9m x | 8.9     | 64                 |
| 66                 |         |         |         | 9.2t    |         |         |         | 8.6     |         |         | 10.3t   | 8.5     | 66                 |
| 68                 |         |         |         |         |         |         |         | 66.9m x |         |         |         | 8.1     | 68                 |
| 70                 |         |         |         |         |         |         |         | 8.4t    |         |         |         | 69.8m x | 70                 |
| 72                 |         |         |         |         |         |         |         |         |         |         |         | 7.7t    | 72                 |
| No. of Part Line   | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | No. of Part Line   |

\* For notes about the table above, refer to page 40.

■ Tower 36.55 m



Unit: ton

| Tower Length (m)   | 36.55   |         |         |         |         |         |         |         | Tower Length (m)   |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Jib Length (m)     | 57.90   |         |         |         | 60.95   |         |         |         | Jib Length (m)     |
| Tower Angle (°)    | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | Tower Angle (°)    |
| Working Radius (m) |         |         |         |         |         |         |         |         | Working Radius (m) |
| 18                 | 20.5m x |         |         |         | 21.3m x |         |         |         | 18                 |
| 20                 | 19.4t   |         |         |         | 17.0t   |         |         |         | 20                 |
| 22                 | 18.9    |         |         |         | 16.8    |         |         |         | 22                 |
| 24                 | 18.2    |         |         |         | 16.2    |         |         |         | 24                 |
| 26                 | 17.7    | 28.3m x |         |         | 15.7    | 29.5m x |         |         | 26                 |
| 28                 | 17.2    | 17.5t   |         |         | 15.3    | 15.3t   |         |         | 28                 |
| 30                 | 16.6    | 17.1    |         |         | 14.8    | 15.2    |         |         | 30                 |
| 32                 | 16.2    | 16.4    |         |         | 14.3    | 14.7    |         |         | 32                 |
| 34                 | 15.4    | 15.9    |         |         | 13.7    | 14.1    |         |         | 34                 |
| 36                 | 14.6    | 15.4    |         |         | 13.0    | 13.7    |         |         | 36                 |
| 38                 | 13.9    | 14.6    | 40.5m x |         | 12.3    | 13.0    |         |         | 38                 |
| 40                 | 13.2    | 13.8    | 15.4t   |         | 11.7    | 12.3    |         |         | 40                 |
| 42                 | 12.6    | 13.2    | 15.1    |         | 11.1    | 11.7    | 13.3    |         | 42                 |
| 44                 | 12.1    | 12.6    | 14.6    |         | 10.6    | 11.1    | 13.0    |         | 44                 |
| 46                 | 11.6    | 12.1    | 13.9    |         | 10.2    | 10.6    | 12.4    |         | 46                 |
| 48                 | 11.2    | 11.6    | 13.3    |         | 9.7     | 10.2    | 11.7    |         | 48                 |
| 50                 | 10.8    | 11.1    | 12.7    |         | 9.4     | 9.7     | 11.2    |         | 50                 |
| 52                 | 10.5    | 10.8    | 12.1    | 54.5m x | 9.0     | 9.4     | 10.7    |         | 52                 |
| 54                 | 10.2    | 10.4    | 11.6    | 11.0t   | 8.8     | 9.0     | 10.2    | 56.5m x | 54                 |
| 56                 | 10.0    | 10.2    | 11.2    | 10.7    | 8.5     | 8.8     | 9.8     | 10.3t   | 56                 |
| 58                 | 9.8     | 10.0    | 10.8    | 10.1    | 8.3     | 8.5     | 9.4     | 10.0    | 58                 |
| 60                 | 58.6m x | 9.8     | 10.5    | 9.6     | 8.2     | 8.3     | 9.1     | 9.5     | 60                 |
| 62                 | 9.7t    | 61.8m x | 10.2    | 9.1     | 61.6m x | 8.2     | 8.8     | 9.0     | 62                 |
| 64                 |         | 9.7t    | 10.0    | 8.7     | 8.1t    | 8.1     | 8.6     | 8.5     | 64                 |
| 66                 |         |         | 9.7     | 8.3     |         | 64.8m x | 8.4     | 8.1     | 66                 |
| 68                 |         |         | 66.8m x | 7.9     |         | 8.1t    | 8.2     | 7.7     | 68                 |
| 70                 |         |         | 9.5t    | 7.5     |         |         | 69.7m x | 7.4     | 70                 |
| 72                 |         |         |         | 7.2     |         |         | 8.2t    | 7.0     | 72                 |
| 74                 |         |         |         | 72.8m x |         |         |         | 6.7     | 74                 |
| 76                 |         |         |         | 7.0t    |         |         |         | 75.7m x | 76                 |
| 78                 |         |         |         |         |         |         |         | 6.4t    | 78                 |
| No. of Part Line   | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | No. of Part Line   |

\* For notes about the table above, refer to page 40.

■ Tower 39.60 m



Unit: ton

| Tower Length (m)   | 39.60   |         |         |         |         |         |         |         |         |         |         |         | Tower Length (m)   |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Jib Length (m)     | 21.35   |         |         |         | 24.40   |         |         |         | 27.45   |         |         |         | Jib Length (m)     |
| Tower Angle (°)    | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | Tower Angle (°)    |
| Working Radius (m) |         |         |         |         |         |         |         |         |         |         |         |         | Working Radius (m) |
| 9                  | 10.1m x |         |         |         | 11.0m x |         |         |         | 11.9m x |         |         |         | 9                  |
| 10                 | 76.8t   |         |         |         | 67.5t   |         |         |         | 58.0t   |         |         |         | 10                 |
| 12                 | 69.4    | 15.3m x |         |         | 65.8    |         |         |         | 57.9    |         |         |         | 12                 |
| 14                 | 66.5    | 65.0t   |         |         | 63.2    | 16.4m x |         |         | 55.7    | 17.6m x |         |         | 14                 |
| 16                 | 62.6    | 62.2    |         |         | 61.3    | 59.9t   |         |         | 54.0    | 54.6t   |         |         | 16                 |
| 18                 | 54.7    | 55.5    |         |         | 55.5    | 54.6    |         |         | 52.8    | 53.9    |         |         | 18                 |
| 20                 | 47.4    | 50.0    | 23.3m x |         | 48.1    | 49.2    |         |         | 48.6    | 48.6    |         |         | 20                 |
| 22                 | 41.8    | 45.6    | 39.6t   |         | 42.4    | 44.8    | 24.9m x |         | 42.8    | 44.3    |         |         | 22                 |
| 24                 | 37.0    | 41.8    | 38.3    |         | 37.9    | 41.1    | 36.3t   |         | 38.3    | 40.7    | 26.4m x |         | 24                 |
| 26                 | 24.1m x | 38.7    | 35.3    |         | 34.1    | 38.0    | 34.7    |         | 34.5    | 37.5    | 33.8t   |         | 26                 |
| 28                 | 36.9t   | 27.6m x | 32.6    |         | 27.1m x | 35.2    | 32.2    |         | 31.4    | 34.9    | 31.8    |         | 28                 |
| 30                 |         | 36.0t   | 29.9    | 32.8m x | 32.3t   | 32.3    | 29.8    |         | 28.7    | 32.4    | 29.7    |         | 30                 |
| 32                 |         |         | 27.6    | 24.1t   |         | 30.5m x | 27.5    | 34.8m x |         | 29.9    | 27.5    |         | 32                 |
| 34                 |         |         | 33.0m x | 23.0    |         | 31.8t   | 25.5    | 22.1t   |         | 33.4m x | 25.5    | 36.7m x | 34                 |
| 36                 |         |         | 26.5t   | 21.4    |         |         | 35.9m x | 21.2    |         | 28.4t   | 23.7    | 20.7t   | 36                 |
| 38                 |         |         |         | 19.9    |         |         | 23.8t   | 19.8    |         |         | 22.1    | 19.7    | 38                 |
| 40                 |         |         |         | 39.4m x |         |         |         | 18.5    |         |         | 38.9m x | 18.5    | 40                 |
| 42                 |         |         |         | 19.0t   |         |         |         | 17.4    |         |         | 21.4t   | 17.3    | 42                 |
| 44                 |         |         |         |         |         |         |         | 42.4m x |         |         |         | 16.3    | 44                 |
| 46                 |         |         |         |         |         |         |         | 17.2t   |         |         |         | 45.3m x | 46                 |
| 48                 |         |         |         |         |         |         |         |         |         |         |         | 15.7t   | 48                 |
| No. of Part Line   | 6       | 6       | 6       | 6       | 5       | 5       | 5       | 5       | 5       | 5       | 5       | 5       | No. of Part Line   |

Unit: ton

| Tower Length (m)   | 39.60   |         |         |         |         |         |         |         |         |         |         |         | Tower Length (m)   |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Jib Length (m)     | 30.50   |         |         |         | 33.50   |         |         |         | 36.55   |         |         |         | Jib Length (m)     |
| Tower Angle (°)    | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | Tower Angle (°)    |
| Working Radius (m) |         |         |         |         |         |         |         |         |         |         |         |         | Working Radius (m) |
| 10                 | 12.8m x |         |         |         | 13.6m x |         |         |         |         |         |         |         | 10                 |
| 12                 | 56.3t   |         |         |         | 49.4t   |         |         |         | 14.5m x |         |         |         | 12                 |
| 14                 | 56.3    |         |         |         | 49.4    |         |         |         | 43.7t   |         |         |         | 14                 |
| 16                 | 55.5    | 18.7m x |         |         | 49.0    | 19.8m x |         |         | 43.5    |         |         |         | 16                 |
| 18                 | 53.1    | 50.2t   |         |         | 48.0    | 47.0t   |         |         | 42.8    | 21.0m x |         |         | 18                 |
| 20                 | 49.0    | 47.2    |         |         | 45.6    | 47.0    |         |         | 41.5    | 42.3t   |         |         | 20                 |
| 22                 | 43.2    | 42.5    |         |         | 43.4    | 42.0    |         |         | 40.1    | 39.7    |         |         | 22                 |
| 24                 | 38.6    | 39.0    | 27.9m x |         | 38.9    | 38.2    |         |         | 37.3    | 37.2    |         |         | 24                 |
| 26                 | 34.9    | 36.0    | 31.5t   |         | 35.1    | 35.3    | 29.4m x |         | 34.5    | 34.6    |         |         | 26                 |
| 28                 | 31.8    | 33.5    | 31.3    |         | 31.7    | 32.9    | 29.5t   |         | 31.9    | 32.9    | 31.0m x |         | 28                 |
| 30                 | 29.1    | 31.5    | 29.1    |         | 29.4    | 30.7    | 28.8    |         | 29.0    | 30.7    | 27.1t   |         | 30                 |
| 32                 | 26.8    | 29.3    | 27.2    |         | 27.1    | 28.7    | 27.0    |         | 27.0    | 28.7    | 26.5    |         | 32                 |
| 34                 | 32.9m x | 27.0    | 25.3    |         | 25.0    | 26.9    | 25.3    |         | 24.9    | 26.9    | 24.9    |         | 34                 |
| 36                 | 25.8t   | 25.4    | 23.5    | 38.7m x | 35.9m x | 25.4    | 23.5    |         | 23.1    | 25.4    | 23.4    |         | 36                 |
| 38                 |         | 36.4m x | 21.9    | 19.0t   | 23.2t   | 23.7    | 21.9    | 40.6m x | 21.5    | 23.7    | 21.8    |         | 38                 |
| 40                 |         | 24.1t   | 20.5    | 18.2    |         | 39.3m x | 20.5    | 17.9t   | 38.8m x | 22.2    | 20.4    | 42.6m x | 40                 |
| 42                 |         |         | 41.8m x | 17.1    |         | 21.9t   | 19.3    | 17.1    | 20.8t   | 20.9    | 19.2    | 16.6t   | 42                 |
| 44                 |         |         | 19.4t   | 16.1    |         |         | 18.1    | 16.0    |         | 42.3m x | 18.0    | 15.9    | 44                 |
| 46                 |         |         |         | 15.2    |         |         | 44.7m x | 15.1    |         | 19.4t   | 17.0    | 15.0    | 46                 |
| 48                 |         |         |         | 14.3    |         |         | 17.7t   | 14.3    |         |         | 47.7m x | 14.1    | 48                 |
| 50                 |         |         |         | 48.3m x |         |         |         | 13.5    |         |         | 16.2t   | 13.4    | 50                 |
| 52                 |         |         |         | 14.2t   |         |         |         | 51.2m x |         |         |         | 12.7    | 52                 |
| 54                 |         |         |         |         |         |         |         | 13.1t   |         |         |         | 12.0    | 54                 |
| 56                 |         |         |         |         |         |         |         |         |         |         |         | 54.1m x | 56                 |
| 58                 |         |         |         |         |         |         |         |         |         |         |         | 12.0t   | 58                 |
| No. of Part Line   | 5       | 5       | 5       | 5       | 4       | 4       | 4       | 4       | 4       | 4       | 4       | 4       | No. of Part Line   |

\* For notes about the table above, refer to page 40.

■ Tower 39.60 m



Unit: ton

| Tower Length (m)   | 39.60   |         |         |         |         |         |         |         |         |         |         |         | Tower Length (m)   |    |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|----|
| Jib Length (m)     | 39.60   |         |         |         | 42.65   |         |         |         | 45.70   |         |         |         | Jib Length (m)     |    |
| Tower Angle (°)    | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | Tower Angle (°)    |    |
| Working Radius (m) |         |         |         |         |         |         |         |         |         |         |         |         | Working Radius (m) |    |
| 12                 | 15.4m x |         |         |         |         |         |         |         |         |         |         |         | 12                 |    |
| 14                 | 39.0t   |         |         |         | 16.3m x |         |         |         | 17.2m x |         |         |         | 14                 |    |
| 16                 | 38.5    |         |         |         | 33.6t   |         |         |         | 29.3t   |         |         |         | 16                 |    |
| 18                 | 37.2    |         |         |         | 32.6    |         |         |         | 28.9    |         |         |         | 18                 |    |
| 20                 | 36.2    | 22.1m x |         |         | 31.7    | 23.3m x |         |         | 28.1    |         |         |         | 20                 |    |
| 22                 | 35.5    | 36.5t   |         |         | 30.9    | 31.1t   |         |         | 27.3    | 24.4m x |         |         | 22                 |    |
| 24                 | 34.9    | 35.4    |         |         | 30.3    | 30.8    |         |         | 26.7    | 27.2t   |         |         | 24                 |    |
| 26                 | 34.5    | 34.6    |         |         | 29.9    | 30.0    |         |         | 26.2    | 26.5    |         |         | 26                 |    |
| 28                 | 32.1    | 32.9    |         |         | 29.2    | 29.0    |         |         | 25.9    | 25.8    |         |         | 28                 |    |
| 30                 | 29.3    | 30.7    | 32.5m x |         | 27.3    | 27.5    |         |         | 25.1    | 25.3    |         |         | 30                 |    |
| 32                 | 26.8    | 28.7    | 25.7t   |         | 25.7    | 26.0    |         |         | 24.0    | 24.9    | 35.5m x |         | 32                 |    |
| 34                 | 24.7    | 26.9    | 24.5    |         | 24.3    | 24.6    | 24.3    |         | 23.0    | 23.7    | 22.8t   |         | 34                 |    |
| 36                 | 22.9    | 25.4    | 23.0    |         | 23.0    | 23.5    | 22.8    |         | 21.9    | 22.6    | 22.4    |         | 36                 |    |
| 38                 | 21.3    | 23.7    | 21.6    |         | 21.6    | 22.6    | 21.5    |         | 21.0    | 21.6    | 21.1    |         | 38                 |    |
| 40                 | 19.9    | 22.2    | 20.2    |         | 20.1    | 21.6    | 20.2    |         | 19.9    | 20.7    | 19.9    |         | 40                 |    |
| 42                 | 41.8m x | 20.9    | 19.0    | 44.6m x | 18.8    | 20.1    | 19.0    |         | 18.6    | 20.0    | 18.8    |         | 42                 |    |
| 44                 | 18.8t   | 19.6    | 17.8    | 15.4t   | 17.6    | 18.8    | 17.9    | 46.5m x | 17.4    | 18.6    | 17.7    |         | 44                 |    |
| 46                 |         | 45.2m x | 16.8    | 14.7    | 44.7m x | 17.6    | 16.8    | 14.6t   | 16.4    | 17.5    | 16.6    | 48.5m x | 46                 |    |
| 48                 |         | 19.0t   | 15.9    | 13.9    | 17.1t   | 16.3    | 15.9    | 13.9    | 47.7m x | 16.4    | 15.7    | 13.4t   | 48                 |    |
| 50                 |         |         | 15.3    | 13.1    |         |         | 48.2m x | 15.0    | 13.1    | 15.5t   | 15.3    | 14.9    | 12.9               | 50 |
| 52                 |         |         | 50.6m x | 12.5    |         |         | 16.2t   | 14.3    | 12.4    |         | 51.1m x | 14.1    | 12.2               | 52 |
| 54                 |         |         | 14.8t   | 11.8    |         |         |         | 53.6m x | 11.8    |         | 14.7t   | 13.4    | 11.6               | 54 |
| 56                 |         |         |         | 11.2    |         |         |         | 13.7t   | 11.2    |         |         | 12.7    | 11.0               | 56 |
| 58                 |         |         |         | 57.1m x |         |         |         |         | 10.6    |         | 56.5m x | 10.4    |                    | 58 |
| 60                 |         |         |         | 11.0t   |         |         |         |         | 10.1    |         | 12.5t   | 9.9     |                    | 60 |
| 62                 |         |         |         |         |         |         |         |         |         |         |         | 9.4     |                    | 62 |
| 64                 |         |         |         |         |         |         |         |         |         |         |         | 63.0m x |                    | 64 |
| 66                 |         |         |         |         |         |         |         |         |         |         |         | 9.2t    |                    | 66 |
| No. of Part Line   | 3       | 3       | 3       | 3       | 3       | 3       | 3       | 3       | 3       | 3       | 3       | 3       | No. of Part Line   |    |

| Tower Length (m)   | 39.60   |         |         |         |         |         |         |         |         |         |         |         | Tower Length (m)   |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Jib Length (m)     | 48.75   |         |         |         | 51.80   |         |         |         | 54.85   |         |         |         | Jib Length (m)     |
| Tower Angle (°)    | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | Tower Angle (°)    |
| Working Radius (m) |         |         |         |         |         |         |         |         |         |         |         |         | Working Radius (m) |
| 14                 | 17.9m x |         |         |         |         |         |         |         |         |         |         |         | 14                 |
| 16                 | 25.8t   |         |         |         | 18.8m x |         |         |         | 19.7m x |         |         |         | 16                 |
| 18                 | 25.7    |         |         |         | 24.5t   |         |         |         | 21.6t   |         |         |         | 18                 |
| 20                 | 25.0    |         |         |         | 24.0    |         |         |         | 21.6    |         |         |         | 20                 |
| 22                 | 24.3    | 25.3m x |         |         | 23.6    |         |         |         | 21.0    |         |         |         | 22                 |
| 24                 | 23.7    | 23.8t   |         |         | 22.9    | 26.4m x |         |         | 20.4    | 27.5m x |         |         | 24                 |
| 26                 | 23.2    | 23.5    |         |         | 22.3    | 22.3t   |         |         | 19.8    | 19.8t   |         |         | 26                 |
| 28                 | 22.7    | 22.9    |         |         | 21.5    | 21.7    |         |         | 19.3    | 19.6    |         |         | 28                 |
| 30                 | 22.4    | 22.4    |         |         | 21.1    | 21.1    |         |         | 18.7    | 18.8    |         |         | 30                 |
| 32                 | 21.5    | 21.9    |         |         | 20.8    | 20.7    |         |         | 18.3    | 18.3    |         |         | 32                 |
| 34                 | 20.8    | 21.1    | 36.7m x |         | 20.4    | 20.3    |         |         | 18.0    | 18.0    |         |         | 34                 |
| 36                 | 20.1    | 20.4    | 21.2t   |         | 19.9    | 19.9    | 38.2m x |         | 17.8    | 17.7    | 39.7m x |         | 36                 |
| 38                 | 19.6    | 19.7    | 20.7    |         | 19.4    | 19.4    | 20.1t   |         | 17.7    | 17.4    | 17.6t   |         | 38                 |
| 40                 | 19.1    | 19.2    | 19.6    |         | 18.9    | 18.8    | 19.2    |         | 17.4    | 17.3    | 17.6    |         | 40                 |
| 42                 | 18.5    | 18.7    | 18.5    |         | 18.3    | 18.4    | 18.2    |         | 17.1    | 17.0    | 17.1    |         | 42                 |
| 44                 | 17.3    | 18.2    | 17.5    |         | 17.1    | 18.0    | 17.2    |         | 16.8    | 16.6    | 16.8    |         | 44                 |
| 46                 | 16.3    | 17.4    | 16.5    | 49.9m x | 16.1    | 17.2    | 16.3    |         | 16.0    | 16.3    | 16.1    |         | 46                 |
| 48                 | 15.3    | 16.3    | 15.6    | 12.7t   | 15.1    | 16.1    | 15.4    | 51.9m x | 15.0    | 16.0    | 15.3    |         | 48                 |
| 50                 | 49.9m x | 15.3    | 14.7    | 12.6    | 14.2    | 15.1    | 14.5    | 11.8t   | 14.2    | 15.1    | 14.4    | 53.9m x | 50                 |
| 52                 | 14.4t   | 14.5    | 14.0    | 12.1    | 13.4    | 14.3    | 13.7    | 11.7    | 13.4    | 14.2    | 13.7    | 11.0t   | 52                 |
| 54                 |         | 53.4m x | 13.2    | 11.4    | 52.9m x | 13.5    | 13.0    | 11.2    | 12.6    | 13.4    | 13.0    | 10.9    | 54                 |
| 56                 |         | 13.9t   | 12.6    | 10.8    | 13.0t   | 12.5    | 12.4    | 10.6    | 55.8m x | 12.7    | 12.3    | 10.5    | 56                 |
| 58                 |         |         | 12.0    | 10.3    |         | 56.3m x | 11.8    | 10.1    | 11.9t   | 11.9    | 11.7    | 10.0    | 58                 |
| 60                 |         |         | 58.8m x | 9.8     |         | 12.4t   | 11.2    | 9.5     |         | 59.2m x | 11.1    | 9.5     | 60                 |
| 62                 |         |         | 11.7t   | 9.3     |         |         | 61.7m x | 9.1     |         | 11.5t   | 10.6    | 9.0     | 62                 |
| 64                 |         |         |         | 8.8     |         |         | 10.7t   | 8.6     |         |         | 10.1    | 8.5     | 64                 |
| 66                 |         |         |         | 65.2m x |         |         |         | 8.2     |         |         | 64.7m x | 8.1     | 66                 |
| 68                 |         |         |         | 8.6t    |         |         |         | 7.8     |         |         | 9.9t    | 7.7     | 68                 |
| 70                 |         |         |         |         |         |         |         | 68.2m x |         |         |         | 7.4     | 70                 |
| 72                 |         |         |         |         |         |         |         | 7.8t    |         |         |         | 71.1m x | 72                 |
| 74                 |         |         |         |         |         |         |         |         |         |         |         | 7.2t    | 74                 |
| No. of Part Line   | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | No. of Part Line   |

\* For notes about the table above, refer to page 40.

■ Tower 39.60 m



Unit: ton

| Tower Length (m)   | 39.60   |         |         |         |         |         |         |         | Tower Length (m)   |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Jib Length (m)     | 57.90   |         |         |         | 60.95   |         |         |         | Jib Length (m)     |
| Tower Angle (°)    | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | Tower Angle (°)    |
| Working Radius (m) |         |         |         |         |         |         |         |         | Working Radius (m) |
| 18                 | 20.6m x |         |         |         | 21.5m x |         |         |         | 18                 |
| 20                 | 19.2t   |         |         |         | 16.8t   |         |         |         | 20                 |
| 22                 | 18.7    |         |         |         | 16.7    |         |         |         | 22                 |
| 24                 | 18.1    |         |         |         | 16.1    |         |         |         | 24                 |
| 26                 | 17.6    | 28.7m x |         |         | 15.6    | 29.8m x |         |         | 26                 |
| 28                 | 17.1    | 17.3t   |         |         | 15.1    | 15.2t   |         |         | 28                 |
| 30                 | 16.6    | 17.3    |         |         | 14.7    | 15.1    |         |         | 30                 |
| 32                 | 16.1    | 16.5    |         |         | 14.2    | 14.7    |         |         | 32                 |
| 34                 | 15.4    | 16.0    |         |         | 13.8    | 14.1    |         |         | 34                 |
| 36                 | 14.6    | 15.5    |         |         | 13.0    | 13.6    |         |         | 36                 |
| 38                 | 13.9    | 14.6    | 41.2m x |         | 12.3    | 13.0    |         |         | 38                 |
| 40                 | 13.2    | 13.9    | 15.2t   |         | 11.7    | 12.3    | 42.8m x |         | 40                 |
| 42                 | 12.6    | 13.2    | 15.1    |         | 11.1    | 11.7    | 13.2t   |         | 42                 |
| 44                 | 12.1    | 12.6    | 14.7    |         | 10.6    | 11.2    | 13.0    |         | 44                 |
| 46                 | 11.6    | 12.1    | 14.2    |         | 10.2    | 10.6    | 12.6    |         | 46                 |
| 48                 | 11.2    | 11.6    | 13.5    |         | 9.7     | 10.2    | 12.0    |         | 48                 |
| 50                 | 10.8    | 11.2    | 12.9    |         | 9.4     | 9.8     | 11.4    |         | 50                 |
| 52                 | 10.4    | 10.8    | 12.3    | 55.8m x | 9.0     | 9.4     | 10.8    |         | 52                 |
| 54                 | 10.2    | 10.5    | 11.8    | 10.3t   | 8.8     | 9.1     | 10.4    | 57.8m x | 54                 |
| 56                 | 10.0    | 10.2    | 11.4    | 10.2    | 8.5     | 8.8     | 9.9     | 9.6t    | 56                 |
| 58                 | 9.8     | 10.0    | 10.9    | 9.7     | 8.3     | 8.5     | 9.5     | 9.5     | 58                 |
| 60                 | 58.7m x | 9.8     | 10.6    | 9.2     | 8.2     | 8.3     | 9.2     | 9.1     | 60                 |
| 62                 | 9.7t    | 9.7     | 10.3    | 8.8     | 61.7m x | 8.2     | 8.9     | 8.6     | 62                 |
| 64                 |         | 62.2m x | 9.9     | 8.3     | 8.1t    | 8.1     | 8.6     | 8.2     | 64                 |
| 66                 |         | 9.7t    | 9.4     | 7.9     |         | 65.1m x | 8.4     | 7.8     | 66                 |
| 68                 |         |         | 67.6m x | 7.5     |         | 8.1t    | 8.2     | 7.4     | 68                 |
| 70                 |         |         | 9.1t    | 7.2     |         |         | 8.2     | 7.0     | 70                 |
| 72                 |         |         |         | 6.8     |         |         | 70.5m x | 6.7     | 72                 |
| 74                 |         |         |         | 6.5     |         |         | 8.1t    | 6.4     | 74                 |
| 76                 |         |         |         | 74.1m x |         |         |         | 6.1     | 76                 |
| 78                 |         |         |         | 6.5t    |         |         |         | 77.0m x | 78                 |
| 80                 |         |         |         |         |         |         |         | 5.9t    | 80                 |
| No. of Part Line   | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | No. of Part Line   |

\* For notes about the table above, refer to page 40.

■ Tower 42.65 m



Unit: ton

| Tower Length (m)   | 42.65   |         |         |         |         |         |         |         |         |         |         |         | Tower Length (m)   |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Jib Length (m)     | 21.35   |         |         |         | 24.40   |         |         |         | 27.45   |         |         |         | Jib Length (m)     |
| Tower Angle (°)    | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | Tower Angle (°)    |
| Working Radius (m) |         |         |         |         |         |         |         |         |         |         |         |         | Working Radius (m) |
| 9                  | 10.2m x |         |         |         | 11.1m x |         |         |         |         |         |         |         | 9                  |
| 10                 | 67.5t   |         |         |         | 66.1t   |         |         |         |         |         |         |         | 10                 |
| 12                 | 67.5    | 15.6m x |         |         | 64.7    |         |         |         | 57.4    |         |         |         | 12                 |
| 14                 | 67.5    | 62.3t   |         |         | 62.1    | 16.8m x |         |         | 55.2    | 17.9m x |         |         | 14                 |
| 16                 | 64.4    | 60.8    |         |         | 60.3    | 57.2t   |         |         | 53.5    | 53.1t   |         |         | 16                 |
| 18                 | 55.3    | 54.2    |         |         | 55.9    | 53.6    |         |         | 52.3    | 52.7    |         |         | 18                 |
| 20                 | 47.9    | 48.9    |         |         | 48.5    | 48.4    |         |         | 48.9    | 47.6    |         |         | 20                 |
| 22                 | 42.1    | 44.6    | 24.1m x |         | 42.7    | 44.1    | 25.6m x |         | 43.1    | 43.4    |         |         | 22                 |
| 24                 | 37.4    | 41.0    | 37.1t   |         | 38.1    | 40.5    | 34.4t   |         | 38.5    | 39.8    | 27.2m x |         | 24                 |
| 26                 | 24.2m x | 37.9    | 34.2    |         | 34.3    | 37.5    | 33.8    |         | 34.7    | 36.8    | 31.8t   |         | 26                 |
| 28                 | 37.0t   | 27.9m x | 31.7    |         | 27.2m x | 34.8    | 31.3    |         | 31.6    | 34.2    | 30.9    |         | 28                 |
| 30                 |         | 35.3t   | 29.5    |         | 32.3t   | 32.3    | 29.2    |         | 28.9    | 31.9    | 28.8    |         | 30                 |
| 32                 |         |         | 27.1    | 34.1m x |         | 30.9m x | 27.1    |         | 30.1m x | 29.7    | 26.9    |         | 32                 |
| 34                 |         |         | 33.8m x | 22.1t   |         | 31.2t   | 25.1    |         | 28.7t   | 33.8m x | 25.0    |         | 34                 |
| 36                 |         |         | 25.4t   | 20.7    |         |         | 23.4    | 20.5    |         | 27.8t   | 23.3    |         | 36                 |
| 38                 |         |         |         | 19.3    |         |         | 36.7m x | 19.2    |         |         | 21.7    | 19.1    | 38                 |
| 40                 |         |         |         | 18.0    |         |         | 22.8t   | 17.9    |         |         | 39.6m x | 17.9    | 40                 |
| 42                 |         |         |         | 40.7m x |         |         |         | 16.8    |         |         | 20.6t   | 16.8    | 42                 |
| 44                 |         |         |         | 17.6t   |         |         |         | 43.7m x |         |         |         | 15.8    | 44                 |
| 46                 |         |         |         |         |         |         |         | 15.2t   |         |         |         | 14.9    | 46                 |
| 48                 |         |         |         |         |         |         |         |         |         |         |         | 46.6m x | 48                 |
| 50                 |         |         |         |         |         |         |         |         |         |         |         | 14.6t   | 50                 |
| No. of Part Line   | 5       | 5       | 5       | 5       | 5       | 5       | 5       | 5       | 5       | 5       | 5       | 5       | No. of Part Line   |

Unit: ton

| Tower Length (m)   | 42.65   |         |         |         |         |         |         |         |         |         |         |         | Tower Length (m)   |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Jib Length (m)     | 30.50   |         |         |         | 33.50   |         |         |         | 36.55   |         |         |         | Jib Length (m)     |
| Tower Angle (°)    | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | Tower Angle (°)    |
| Working Radius (m) |         |         |         |         |         |         |         |         |         |         |         |         | Working Radius (m) |
| 10                 | 12.9m x |         |         |         | 13.8m x |         |         |         |         |         |         |         | 10                 |
| 12                 | 52.8t   |         |         |         | 45.3t   |         |         |         | 14.6m x |         |         |         | 12                 |
| 14                 | 52.3    |         |         |         | 45.3    |         |         |         | 41.2t   |         |         |         | 14                 |
| 16                 | 51.5    | 19.1m x |         |         | 45.1    |         |         |         | 41.1    |         |         |         | 16                 |
| 18                 | 49.9    | 47.0t   |         |         | 44.6    | 20.2m x |         |         | 40.5    | 21.3m x |         |         | 18                 |
| 20                 | 47.9    | 45.2    |         |         | 43.4    | 44.0t   |         |         | 39.8    | 40.3t   |         |         | 20                 |
| 22                 | 43.5    | 41.5    |         |         | 41.3    | 41.4    |         |         | 38.4    | 39.3    |         |         | 22                 |
| 24                 | 38.8    | 37.3    |         |         | 38.0    | 37.2    |         |         | 36.2    | 36.8    |         |         | 24                 |
| 26                 | 35.1    | 34.5    | 28.7m x |         | 35.0    | 33.6    |         |         | 33.9    | 33.5    |         |         | 26                 |
| 28                 | 31.9    | 32.2    | 29.6t   |         | 31.8    | 31.1    | 30.2m x |         | 31.6    | 30.6    | 31.7m x |         | 28                 |
| 30                 | 29.3    | 30.6    | 28.4    |         | 28.8    | 29.4    | 27.9t   |         | 29.0    | 28.7    | 26.1t   |         | 30                 |
| 32                 | 27.0    | 28.9    | 26.5    |         | 27.2    | 28.0    | 26.1    |         | 27.0    | 27.2    | 25.7    |         | 32                 |
| 34                 | 33.1m x | 27.4    | 24.8    |         | 25.2    | 26.7    | 24.5    |         | 25.3    | 25.8    | 24.1    |         | 34                 |
| 36                 | 25.8t   | 25.5    | 23.2    |         | 23.5    | 25.5    | 23.1    |         | 23.4    | 24.6    | 22.7    |         | 36                 |
| 38                 |         | 36.8m x | 21.6    |         | 23.7    | 21.5    | 41.9m x |         | 21.8    | 23.6    | 21.4    |         | 38                 |
| 40                 |         | 24.8t   | 20.3    | 17.6    |         | 39.7m x | 20.2    | 16.5t   | 38.9m x | 22.0    | 20.0    | 43.9m x | 40                 |
| 42                 |         |         | 19.0    | 16.5    |         | 22.0t   | 18.9    | 16.5    | 21.0t   | 20.3    | 18.8    | 15.3t   | 42                 |
| 44                 |         |         | 42.6m x | 15.5    |         |         | 17.8    | 15.5    |         | 42.6m x | 17.7    | 15.3    | 44                 |
| 46                 |         |         | 18.6t   | 14.6    |         |         | 45.5m x | 14.6    |         | 19.8t   | 16.7    | 14.4    | 46                 |
| 48                 |         |         |         | 13.8    |         |         | 17.1t   | 13.8    |         |         | 15.8    | 13.6    | 48                 |
| 50                 |         |         |         | 49.5m x |         |         |         | 13.0    |         |         | 48.5m x | 12.9    | 50                 |
| 52                 |         |         |         | 13.2t   |         |         |         | 12.3    |         |         | 15.5t   | 12.2    | 52                 |
| 54                 |         |         |         |         |         |         |         | 52.5m x |         |         |         | 11.6    | 54                 |
| 56                 |         |         |         |         |         |         |         | 12.2t   |         |         |         | 55.4m x | 56                 |
| 58                 |         |         |         |         |         |         |         |         |         |         |         | 11.1t   | 58                 |
| No. of Part Line   | 4       | 4       | 4       | 4       | 4       | 4       | 4       | 4       | 4       | 4       | 4       | 4       | No. of Part Line   |

\* For notes about the table above, refer to page 40.

■ Tower 42.65 m



|                  |                    | 42.65   |         |         |         |         |         |         |         |         |         |         |         | Unit: ton        |                    |
|------------------|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|--------------------|
| Tower Length (m) | Jib Length (m)     | 39.60   |         |         |         | 42.65   |         |         |         | 45.70   |         |         |         | Tower Length (m) | Jib Length (m)     |
| Tower Angle (°)  | Working Radius (m) | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | Tower Angle (°)  | Working Radius (m) |
| 12               | 15.5m x            |         |         |         |         |         |         |         |         |         |         |         |         | 12               |                    |
| 14               | 37.0t              |         |         |         |         | 16.4m x |         |         |         | 17.3m x |         |         |         | 14               |                    |
| 16               | 37.0               |         |         |         |         | 32.9t   |         |         |         | 28.8t   |         |         |         | 16               |                    |
| 18               | 36.6               |         |         |         |         | 32.8    |         |         |         | 28.6    |         |         |         | 18               |                    |
| 20               | 36.1               | 22.5m x |         |         |         | 32.2    | 23.6m x |         |         | 27.8    |         |         |         | 20               |                    |
| 22               | 35.3               | 35.9t   |         |         |         | 31.4    | 31.7t   |         |         | 27.0    | 24.8m x |         |         | 22               |                    |
| 24               | 34.4               | 35.1    |         |         |         | 30.8    | 31.4    |         |         | 26.4    | 26.7t   |         |         | 24               |                    |
| 26               | 32.9               | 33.4    |         |         |         | 29.9    | 30.5    |         |         | 25.9    | 26.3    |         |         | 26               |                    |
| 28               | 31.4               | 30.3    |         |         |         | 28.8    | 28.9    |         |         | 25.6    | 25.6    |         |         | 28               |                    |
| 30               | 29.3               | 27.8    | 33.3m x |         |         | 27.2    | 27.4    |         |         | 25.1    | 25.1    |         |         | 30               |                    |
| 32               | 27.0               | 26.0    | 24.2t   |         |         | 25.5    | 25.5    | 34.8m x |         | 24.0    | 24.7    |         |         | 32               |                    |
| 34               | 24.7               | 24.8    | 23.7    |         |         | 24.0    | 23.9    | 22.6t   |         | 22.9    | 23.5    | 36.3m x |         | 34               |                    |
| 36               | 23.3               | 23.6    | 22.3    |         |         | 22.7    | 22.8    | 21.8    |         | 21.8    | 22.1    | 21.6t   |         | 36               |                    |
| 38               | 21.9               | 22.7    | 21.0    |         |         | 21.5    | 21.9    | 20.6    |         | 20.8    | 20.9    | 20.5    |         | 38               |                    |
| 40               | 20.5               | 22.1    | 19.8    |         |         | 20.2    | 21.1    | 19.4    |         | 19.7    | 20.0    | 19.3    |         | 40               |                    |
| 42               | 41.9m x            | 20.7    | 18.6    | 45.8m x | 18.9    | 20.4    | 18.4    |         |         | 18.9    | 19.4    | 18.3    |         | 42               |                    |
| 44               | 19.2t              | 19.4    | 17.5    | 14.3t   | 17.8    | 19.2    | 17.3    | 47.8m x |         | 17.7    | 18.7    | 17.3    |         | 44               |                    |
| 46               |                    | 45.6m x | 16.5    | 14.2    | 44.8m x | 18.0    | 16.3    | 13.3t   |         | 16.6    | 17.8    | 16.3    | 49.8m x | 46               |                    |
| 48               |                    | 17.8t   | 15.6    | 13.4    | 17.4t   | 16.7    | 15.4    | 13.1    | 47.8m x | 16.7    | 16.7    | 15.4    | 12.4t   | 48               |                    |
| 50               |                    |         | 14.7    | 12.6    |         | 48.5m x | 14.5    | 12.4    | 15.7t   | 15.7    | 14.6    | 12.4    |         | 50               |                    |
| 52               |                    |         | 51.4m x | 12.0    |         | 16.4t   | 13.8    | 11.7    |         | 51.5m x | 13.8    | 11.7    |         | 52               |                    |
| 54               |                    |         | 14.2t   | 11.3    |         |         | 13.1    | 11.1    |         | 14.9t   | 13.1    | 11.1    |         | 54               |                    |
| 56               |                    |         |         | 10.8    |         |         | 54.4m x | 10.5    |         |         | 12.4    | 10.5    |         | 56               |                    |
| 58               |                    |         |         | 10.2    |         |         | 13.0t   | 10.0    |         |         | 57.3m x | 10.0    |         | 58               |                    |
| 60               |                    |         |         | 58.4m x |         |         |         | 9.5     |         |         | 12.0t   | 9.5     |         | 60               |                    |
| 62               |                    |         |         | 10.2t   |         |         |         | 61.3m x |         |         |         | 9.0     |         | 62               |                    |
| 64               |                    |         |         |         |         |         |         | 9.2t    |         |         |         | 8.6     |         | 64               |                    |
| 66               |                    |         |         |         |         |         |         |         |         |         |         | 64.3m x |         | 66               |                    |
| 68               |                    |         |         |         |         |         |         |         |         |         |         | 8.5t    |         | 68               |                    |
| No. of Part Line | 3                  | 3       | 3       | 3       | 3       | 3       | 3       | 3       | 3       | 3       | 3       | 3       | 3       | No. of Part Line |                    |

|                  |                    | 42.65   |         |         |         |         |         |         |         |         |         |         |         | Unit: ton        |                    |
|------------------|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|--------------------|
| Tower Length (m) | Jib Length (m)     | 48.75   |         |         |         | 51.80   |         |         |         | 54.85   |         |         |         | Tower Length (m) | Jib Length (m)     |
| Tower Angle (°)  | Working Radius (m) | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | Tower Angle (°)  | Working Radius (m) |
| 16               |                    |         |         |         |         | 18.9m x |         |         |         | 19.8m x |         |         |         | 16               |                    |
| 18               | 25.5               |         |         |         |         | 24.2t   |         |         |         | 21.3t   |         |         |         | 18               |                    |
| 20               | 24.7               |         |         |         |         | 23.8    |         |         |         | 21.3    |         |         |         | 20               |                    |
| 22               | 24.0               | 25.6m x |         |         |         | 23.0    |         |         |         | 20.9    |         |         |         | 22               |                    |
| 24               | 23.4               | 23.5t   |         |         |         | 22.7    | 26.8m x |         |         | 20.2    | 27.9m x |         |         | 24               |                    |
| 26               | 22.9               | 23.4    |         |         |         | 22.1    | 22.1t   |         |         | 19.7    | 19.5t   |         |         | 26               |                    |
| 28               | 22.5               | 22.7    |         |         |         | 21.3    | 21.5    |         |         | 19.2    | 19.4    |         |         | 28               |                    |
| 30               | 22.2               | 22.2    |         |         |         | 20.9    | 21.0    |         |         | 18.5    | 18.7    |         |         | 30               |                    |
| 32               | 21.5               | 21.7    |         |         |         | 20.4    | 20.5    |         |         | 18.1    | 18.2    |         |         | 32               |                    |
| 34               | 20.6               | 21.0    | 37.5m x |         |         | 19.7    | 19.9    |         |         | 17.9    | 17.8    |         |         | 34               |                    |
| 36               | 19.8               | 20.1    | 20.3t   |         |         | 19.2    | 19.2    | 39.0m x |         | 17.6    | 17.5    |         |         | 36               |                    |
| 38               | 19.1               | 19.2    | 20.1    |         |         | 18.7    | 18.7    | 19.0t   |         | 17.3    | 17.3    | 40.5m x |         | 38               |                    |
| 40               | 18.5               | 18.5    | 19.0    |         |         | 18.2    | 18.2    | 18.6    |         | 16.9    | 16.8    | 17.4t   |         | 40               |                    |
| 42               | 18.0               | 18.0    | 18.0    |         |         | 17.9    | 17.7    | 17.6    |         | 16.5    | 16.4    | 17.1    |         | 42               |                    |
| 44               | 17.6               | 17.5    | 17.1    |         |         | 17.4    | 17.3    | 16.7    |         | 16.2    | 16.0    | 16.5    |         | 44               |                    |
| 46               | 16.5               | 17.2    | 16.2    |         |         | 16.3    | 17.0    | 15.8    |         | 15.9    | 15.7    | 15.6    |         | 46               |                    |
| 48               | 15.5               | 16.6    | 15.3    | 51.2m x |         | 15.3    | 16.4    | 15.0    |         | 15.2    | 15.4    | 14.8    |         | 48               |                    |
| 50               | 14.6               | 15.6    | 14.4    | 11.7t   |         | 14.4    | 15.4    | 14.2    | 53.2m x | 14.4    | 15.2    | 14.1    |         | 50               |                    |
| 52               |                    | 14.7    | 13.7    | 11.6    |         | 13.6    | 14.5    | 13.5    | 10.9t   | 13.6    | 14.5    | 13.4    | 55.2m x | 52               |                    |
| 54               |                    | 53.7m x | 13.0    | 11.0    | 53.0m x | 13.7    | 12.8    | 10.7    |         | 12.8    | 13.6    | 12.7    | 10.2t   | 54               |                    |
| 56               |                    | 13.8t   | 12.3    | 10.4    | 13.2t   | 12.8    | 12.1    | 10.1    | 55.9m x | 12.9    | 12.0    | 10.0    |         | 56               |                    |
| 58               |                    |         | 11.7    | 9.9     |         | 56.7m x | 11.5    | 9.6     |         | 12.1t   | 12.2    | 11.4    | 9.5     | 58               |                    |
| 60               |                    |         | 59.6m x | 9.4     |         | 12.5t   | 10.9    | 9.1     |         |         | 59.6m x | 10.9    | 9.0     | 60               |                    |
| 62               |                    |         | 11.2t   | 8.9     |         |         | 10.4    | 8.7     |         |         | 10.6t   | 10.3    | 8.6     | 62               |                    |
| 64               |                    |         |         | 8.5     |         |         | 62.5m x | 8.2     |         |         |         | 9.9     | 8.1     | 64               |                    |
| 66               |                    |         |         | 8.1     |         |         | 10.3t   | 7.8     |         |         |         | 65.4m x | 7.7     | 66               |                    |
| 68               |                    |         |         | 66.5m x |         |         |         | 7.5     |         |         |         | 9.6t    | 7.4     | 68               |                    |
| 70               |                    |         |         | 8.0t    |         |         |         | 69.4m x |         |         |         |         | 7.0     | 70               |                    |
| 72               |                    |         |         |         |         |         |         | 7.2t    |         |         |         |         | 6.7     | 72               |                    |
| 74               |                    |         |         |         |         |         |         |         |         |         |         |         | 72.4m x | 74               |                    |
| 76               |                    |         |         |         |         |         |         |         |         |         |         |         | 6.6t    | 76               |                    |
| No. of Part Line | 2                  | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | No. of Part Line |                    |

\* For notes about the table above, refer to page 40.

■ Tower 42.65 m



Unit: ton

| Tower Length (m)   | 42.65   |         |         |         |         |         |         |         | Tower Length (m)   |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Jib Length (m)     | 57.90   |         |         |         | 60.95   |         |         |         | Jib Length (m)     |
| Tower Angle (°)    | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | Tower Angle (°)    |
| Working Radius (m) |         |         |         |         |         |         |         |         | Working Radius (m) |
| 18                 | 20.7m x |         |         |         | 21.6m x |         |         |         | 18                 |
| 20                 | 18.8t   |         |         |         | 16.7t   |         |         |         | 20                 |
| 22                 | 18.6    |         |         |         | 16.5    |         |         |         | 22                 |
| 24                 | 18.0    |         |         |         | 16.0    |         |         |         | 24                 |
| 26                 | 17.4    | 29.1m x |         |         | 15.5    |         |         |         | 26                 |
| 28                 | 16.9    | 17.2t   |         |         | 15.0    | 30.2m x |         |         | 28                 |
| 30                 | 16.5    | 17.0    |         |         | 14.6    | 15.0t   |         |         | 30                 |
| 32                 | 15.9    | 16.4    |         |         | 14.1    | 14.6    |         |         | 32                 |
| 34                 | 15.4    | 15.8    |         |         | 13.7    | 14.0    |         |         | 34                 |
| 36                 | 14.6    | 15.4    |         |         | 13.0    | 13.5    |         |         | 36                 |
| 38                 | 13.9    | 14.7    |         |         | 12.3    | 13.1    |         |         | 38                 |
| 40                 | 13.2    | 14.0    |         |         | 11.7    | 12.4    | 43.6m x |         | 40                 |
| 42                 | 12.6    | 13.3    | 15.0    |         | 11.1    | 11.8    | 13.0t   |         | 42                 |
| 44                 | 12.1    | 12.7    | 14.7    |         | 10.6    | 11.2    | 12.9    |         | 44                 |
| 46                 | 11.6    | 12.1    | 14.4    |         | 10.2    | 10.7    | 12.6    |         | 46                 |
| 48                 | 11.2    | 11.7    | 13.7    |         | 9.7     | 10.2    | 12.2    |         | 48                 |
| 50                 | 10.8    | 11.2    | 13.1    |         | 9.4     | 9.8     | 11.6    |         | 50                 |
| 52                 | 10.4    | 10.8    | 12.5    |         | 9.0     | 9.4     | 11.0    |         | 52                 |
| 54                 | 10.2    | 10.5    | 12.0    | 57.1m x | 8.8     | 9.1     | 10.5    |         | 54                 |
| 56                 | 9.9     | 10.2    | 11.5    | 9.4t    | 8.5     | 8.8     | 10.1    | 59.1m x | 56                 |
| 58                 | 9.8     | 10.0    | 11.1    | 9.3     | 8.3     | 8.5     | 9.7     | 8.8t    | 58                 |
| 60                 | 58.8m x | 9.8     | 10.7    | 8.8     | 8.2     | 8.3     | 9.3     | 8.6     | 60                 |
| 62                 | 9.7t    | 9.7     | 10.1    | 8.3     | 61.8m x | 8.2     | 9.0     | 8.2     | 62                 |
| 64                 |         | 62.6m x | 9.7     | 7.9     | 8.1t    | 8.1     | 8.7     | 7.8     | 64                 |
| 66                 |         | 9.7t    | 9.2     | 7.5     |         | 65.5m x | 8.5     | 7.4     | 66                 |
| 68                 |         |         | 8.8     | 7.1     |         | 8.0t    | 8.3     | 7.0     | 68                 |
| 70                 |         |         | 68.4m x | 6.8     |         |         | 8.2     | 6.6     | 70                 |
| 72                 |         |         | 8.7t    | 6.5     |         |         | 71.3m x | 6.3     | 72                 |
| 74                 |         |         |         | 6.2     |         |         | 8.0t    | 6.0     | 74                 |
| 76                 |         |         |         | 75.3m x |         |         |         | 5.7     | 76                 |
| 78                 |         |         |         | 6.0t    |         |         |         | 5.4     | 78                 |
| 80                 |         |         |         |         |         |         |         | 78.3m x | 80                 |
| 82                 |         |         |         |         |         |         |         | 5.4t    | 82                 |
| No. of Part Line   | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | No. of Part Line   |

\* For notes about the table above, refer to page 40.

■ Tower 45.70 m



Unit: ton

| Tower Length (m)   | 45.70   |         |         |         |         |         |         |         |         |         |         |         | Tower Length (m)   |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Jib Length (m)     | 21.35   |         |         |         | 24.40   |         |         |         | 27.45   |         |         |         | Jib Length (m)     |
| Tower Angle (°)    | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | Tower Angle (°)    |
| Working Radius (m) |         |         |         |         |         |         |         |         |         |         |         |         | Working Radius (m) |
| 9                  | 10.3m x |         |         |         | 11.2m x |         |         |         |         |         |         |         | 9                  |
| 10                 | 67.5t   |         |         |         | 65.3t   |         |         |         | 12.1m x |         |         |         | 10                 |
| 12                 | 67.5    |         |         |         | 64.1    |         |         |         | 56.7t   |         |         |         | 12                 |
| 14                 | 67.4    |         |         |         | 61.6    | 17.2m x |         |         | 54.6    |         |         |         | 14                 |
| 16                 | 62.9    | 59.6    |         |         | 59.8    | 54.8t   |         |         | 52.9    | 18.3m x |         |         | 16                 |
| 18                 | 55.7    | 53.2    |         |         | 55.9    | 52.4    |         |         | 51.8    | 50.6t   |         |         | 18                 |
| 20                 | 48.2    | 48.1    |         |         | 48.8    | 47.4    |         |         | 49.3    | 46.6    |         |         | 20                 |
| 22                 | 42.4    | 43.9    | 24.9m x |         | 42.9    | 43.2    |         |         | 43.4    | 42.5    |         |         | 22                 |
| 24                 | 37.7    | 40.3    | 34.1t   |         | 38.3    | 39.7    | 26.4m x |         | 38.7    | 39.0    |         |         | 24                 |
| 26                 | 24.3m x | 37.3    | 33.3    |         | 34.5    | 36.7    | 32.4t   |         | 34.9    | 36.0    |         |         | 26                 |
| 28                 | 37.0t   | 34.8    | 30.9    |         | 27.3m x | 34.1    | 30.4    |         | 31.7    | 33.5    | 29.9    |         | 28                 |
| 30                 |         | 28.3m x | 28.8    |         | 32.3t   | 31.9    | 28.3    |         | 29.0    | 31.3    | 27.9    |         | 30                 |
| 32                 |         | 34.5t   | 26.8    | 35.4m x |         | 31.2m x | 26.5    |         | 30.2m x | 29.4    | 26.1    |         | 32                 |
| 34                 |         |         | 24.8    | 20.6t   |         | 30.6t   | 24.7    | 37.3m x | 28.7t   | 27.3    | 24.5    |         | 34                 |
| 36                 |         |         | 34.5m x | 20.1    |         |         | 23.0    | 19.0t   |         | 34.2m x | 22.9    | 39.3m x | 36                 |
| 38                 |         |         | 24.3t   | 18.7    |         |         | 37.5m x | 18.6    |         | 27.1t   | 21.3    | 17.6t   | 38                 |
| 40                 |         |         |         | 17.5    |         |         | 21.8t   | 17.3    |         |         | 20.0    | 17.2    | 40                 |
| 42                 |         |         |         | 16.4    |         |         |         | 16.3    |         |         | 40.4m x | 16.2    | 42                 |
| 44                 |         |         |         |         |         |         |         | 15.3    |         |         | 19.7t   | 15.2    | 44                 |
| 46                 |         |         |         |         |         |         |         | 44.9m x |         |         |         | 14.3    | 46                 |
| 48                 |         |         |         |         |         |         |         | 14.8t   |         |         |         | 47.9m x | 48                 |
| 50                 |         |         |         |         |         |         |         |         |         |         |         | 13.6t   | 50                 |
| No. of Part Line   | 5       | 5       | 5       | 5       | 5       | 5       | 5       | 5       | 5       | 5       | 5       | 5       | No. of Part Line   |

Unit: ton

| Tower Length (m)   | 45.70   |         |         |         |         |         |         |         |         |         |         |         | Tower Length (m)   |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Jib Length (m)     | 30.50   |         |         |         | 33.50   |         |         |         | 36.55   |         |         |         | Jib Length (m)     |
| Tower Angle (°)    | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | Tower Angle (°)    |
| Working Radius (m) |         |         |         |         |         |         |         |         |         |         |         |         | Working Radius (m) |
| 10                 | 13.0m x |         |         |         | 13.9m x |         |         |         |         |         |         |         | 10                 |
| 12                 | 49.1t   |         |         |         | 41.3t   |         |         |         | 14.7m x |         |         |         | 12                 |
| 14                 | 48.4    |         |         |         | 40.5    |         |         |         | 38.5t   |         |         |         | 14                 |
| 16                 | 47.5    | 19.4m x |         |         | 40.5    |         |         |         | 38.5    |         |         |         | 16                 |
| 18                 | 46.7    | 43.8t   |         |         | 40.5    | 20.6m x |         |         | 38.4    | 21.7m x |         |         | 18                 |
| 20                 | 45.9    | 43.2    |         |         | 40.5    | 41.1t   |         |         | 38.2    | 38.3t   |         |         | 20                 |
| 22                 | 43.8    | 41.3    |         |         | 39.2    | 41.1    |         |         | 36.8    | 38.0    |         |         | 22                 |
| 24                 | 39.1    | 37.1    |         |         | 37.1    | 37.1    |         |         | 35.1    | 36.4    |         |         | 24                 |
| 26                 | 35.2    | 33.5    | 29.5m x |         | 35.0    | 33.5    |         |         | 33.4    | 33.3    |         |         | 26                 |
| 28                 | 32.1    | 31.0    | 28.0t   |         | 31.9    | 30.6    | 31.0m x |         | 31.3    | 30.3    |         |         | 28                 |
| 30                 | 29.1    | 29.0    | 27.5    |         | 29.1    | 28.5    | 26.3t   |         | 29.1    | 27.8    | 32.5m x |         | 30                 |
| 32                 | 27.1    | 27.6    | 25.7    |         | 26.8    | 26.8    | 25.3    |         | 26.5    | 26.0    | 24.6t   |         | 32                 |
| 34                 | 33.2m x | 26.4    | 24.1    |         | 25.3    | 25.6    | 23.8    |         | 24.7    | 24.5    | 23.4    |         | 34                 |
| 36                 | 25.8t   | 25.5    | 22.7    |         | 23.6    | 24.5    | 22.4    |         | 23.4    | 23.5    | 22.0    |         | 36                 |
| 38                 |         | 37.1m x | 21.2    | 41.3m x | 36.1m x | 23.7    | 21.1    |         | 21.8    | 22.8    | 20.8    |         | 38                 |
| 40                 |         | 24.5t   | 19.9    | 16.3t   | 23.5t   | 22.2    | 19.8    | 43.2m x | 39.0m x | 22.1    | 19.6    |         | 40                 |
| 42                 |         |         | 18.7    | 16.0    |         | 40.1m x | 18.6    | 15.3t   | 21.0t   | 20.6    | 18.5    | 45.2m x | 42                 |
| 44                 |         |         | 43.4m x | 15.0    |         | 22.1t   | 17.5    | 14.9    |         | 43.0m x | 17.4    | 14.2t   | 44                 |
| 46                 |         |         | 17.8t   | 14.1    |         |         | 16.5    | 14.0    |         | 19.9t   | 16.4    | 13.9    | 46                 |
| 48                 |         |         |         | 13.3    |         |         | 46.3m x | 13.3    |         |         | 15.5    | 13.1    | 48                 |
| 50                 |         |         |         | 12.6    |         |         | 16.4t   | 12.5    |         |         | 49.3m x | 12.4    | 50                 |
| 52                 |         |         |         | 50.8m x |         |         |         | 11.9    |         |         | 14.9t   | 11.7    | 52                 |
| 54                 |         |         |         | 12.3t   |         |         |         | 53.8m x |         |         |         | 11.1    | 54                 |
| 56                 |         |         |         |         |         |         |         | 11.3t   |         |         |         | 10.5    | 56                 |
| 58                 |         |         |         |         |         |         |         |         |         |         |         | 56.7m x | 58                 |
| 60                 |         |         |         |         |         |         |         |         |         |         |         | 10.3t   | 60                 |
| No. of Part Line   | 4       | 4       | 4       | 4       | 4       | 4       | 4       | 4       | 3       | 3       | 3       | 3       | No. of Part Line   |

\* For notes about the table above, refer to page 40.

■ Tower 45.70 m



Unit: ton

| Tower Length (m)   | 45.70   |         |         |         |         |         |         |         |         |         |         |         | Tower Length (m)   |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Jib Length (m)     | 39.60   |         |         |         | 42.65   |         |         |         | 45.70   |         |         |         | Jib Length (m)     |
| Tower Angle (°)    | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | Tower Angle (°)    |
| Working Radius (m) |         |         |         |         |         |         |         |         |         |         |         |         | Working Radius (m) |
| 12                 | 15.6m x |         |         |         |         |         |         |         |         |         |         |         | 12                 |
| 14                 | 35.9t   |         |         |         | 16.5m x |         |         |         | 17.4m x |         |         |         | 14                 |
| 16                 | 35.9    |         |         |         | 32.2t   |         |         |         | 28.4t   |         |         |         | 16                 |
| 18                 | 35.5    |         |         |         | 31.9    |         |         |         | 28.3    |         |         |         | 18                 |
| 20                 | 34.6    | 22.9m x |         |         | 31.0    |         |         |         | 27.5    |         |         |         | 20                 |
| 22                 | 33.9    | 34.4t   |         |         | 30.2    |         |         |         | 26.7    | 25.1m x |         |         | 22                 |
| 24                 | 33.2    | 33.8    |         |         | 29.6    | 30.3    |         |         | 26.1    | 26.5t   |         |         | 24                 |
| 26                 | 31.9    | 33.0    |         |         | 29.2    | 29.5    |         |         | 25.6    | 26.1    |         |         | 26                 |
| 28                 | 30.7    | 30.1    |         |         | 28.5    | 28.8    |         |         | 25.2    | 25.4    |         |         | 28                 |
| 30                 | 29.3    | 27.7    |         |         | 27.2    | 27.4    |         |         | 25.0    | 24.9    |         |         | 30                 |
| 32                 | 27.1    | 25.7    | 34.1m x |         | 25.5    | 25.5    | 35.6m x |         | 24.0    | 24.4    |         |         | 32                 |
| 34                 | 24.8    | 24.1    | 23.2t   |         | 23.8    | 23.5    | 21.7t   |         | 22.9    | 23.4    | 37.1m x |         | 34                 |
| 36                 | 23.2    | 22.7    | 21.9    |         | 22.3    | 22.1    | 21.4    |         | 21.8    | 21.9    | 20.4t   |         | 36                 |
| 38                 | 21.8    | 21.9    | 20.6    |         | 21.0    | 21.0    | 20.2    |         | 20.8    | 20.5    | 19.8    |         | 38                 |
| 40                 | 20.6    | 21.3    | 19.5    |         | 20.1    | 20.2    | 19.1    |         | 19.6    | 19.3    | 18.7    |         | 40                 |
| 42                 | 19.3    | 20.6    | 18.5    |         | 19.1    | 19.5    | 18.1    |         | 18.6    | 18.5    | 17.7    |         | 42                 |
| 44                 |         | 19.5    | 17.4    | 47.1m x | 17.9    | 19.0    | 17.2    |         | 17.7    | 18.0    | 16.8    |         | 44                 |
| 46                 |         | 18.0    | 16.4    | 13.5t   | 44.9m x | 18.1    | 16.2    | 49.1m x | 16.6    | 17.5    | 15.9    |         | 46                 |
| 48                 |         |         | 15.5    | 13.1    | 17.3t   | 16.8    | 15.3    | 12.4t   | 47.9m x | 16.8    | 15.1    | 51.1m x | 48                 |
| 50                 |         |         | 14.7    | 12.4    |         | 48.9m x | 14.5    | 12.1    | 15.7t   | 15.8    | 14.3    | 11.5t   | 50                 |
| 52                 |         |         | 13.9    | 11.7    |         | 16.3t   | 13.7    | 11.5    |         | 51.9m x | 13.5    | 11.2    | 52                 |
| 54                 |         |         | 52.2m x | 11.1    |         |         | 13.0    | 10.9    |         | 14.5t   | 12.8    | 10.6    | 54                 |
| 56                 |         |         | 13.8t   | 10.5    |         |         | 55.2m x | 10.3    |         |         | 12.2    | 10.1    | 56                 |
| 58                 |         |         |         | 10.0    |         |         | 12.6t   | 9.8     |         |         | 11.5    | 9.6     | 58                 |
| 60                 |         |         |         | 59.7m x |         |         |         | 9.3     |         |         | 58.1m x | 9.1     | 60                 |
| 62                 |         |         |         | 9.6t    |         |         |         | 8.8     |         |         | 11.5t   | 8.6     | 62                 |
| 64                 |         |         |         |         |         |         |         | 62.6m x |         |         |         | 8.2     | 64                 |
| 66                 |         |         |         |         |         |         |         | 8.7t    |         |         |         | 65.6m x | 66                 |
| 68                 |         |         |         |         |         |         |         |         |         |         |         | 7.8t    | 68                 |
| No. of Part Line   | 3       | 3       | 3       | 3       | 3       | 3       | 3       | 3       | 3       | 3       | 3       | 3       | No. of Part Line   |

| Tower Length (m)   | 45.70   |         |         |         |         |         |         |         |         |         |         |         | Tower Length (m)   |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Jib Length (m)     | 48.75   |         |         |         | 51.80   |         |         |         | 54.85   |         |         |         | Jib Length (m)     |
| Tower Angle (°)    | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | Tower Angle (°)    |
| Working Radius (m) |         |         |         |         |         |         |         |         |         |         |         |         | Working Radius (m) |
| 16                 | 18.1m x |         |         |         | 19.0m x |         |         |         | 19.9m x |         |         |         | 16                 |
| 18                 | 25.2t   |         |         |         | 24.0t   |         |         |         | 21.1t   |         |         |         | 18                 |
| 20                 | 24.5    |         |         |         | 23.6    |         |         |         | 21.1    |         |         |         | 20                 |
| 22                 | 23.7    |         |         |         | 22.8    |         |         |         | 20.4    |         |         |         | 22                 |
| 24                 | 23.1    |         |         |         | 22.2    | 27.1m x |         |         | 20.0    |         |         |         | 24                 |
| 26                 | 22.6    | 23.2    |         |         | 21.9    | 21.2t   |         |         | 19.5    | 28.3m x |         |         | 26                 |
| 28                 | 22.2    | 22.6    |         |         | 21.0    | 21.2    |         |         | 19.0    | 19.2t   |         |         | 28                 |
| 30                 | 21.9    | 22.0    |         |         | 20.3    | 20.1    |         |         | 18.3    | 18.7    |         |         | 30                 |
| 32                 | 21.4    | 21.5    |         |         | 19.6    | 19.5    |         |         | 18.0    | 18.1    |         |         | 32                 |
| 34                 | 20.6    | 20.8    |         |         | 19.0    | 19.1    |         |         | 17.6    | 17.7    |         |         | 34                 |
| 36                 | 19.8    | 19.6    | 38.2m x |         | 18.4    | 18.5    | 39.8m x |         | 17.1    | 17.2    |         |         | 36                 |
| 38                 | 19.0    | 18.6    | 19.2t   |         | 17.9    | 17.9    | 18.0t   |         | 16.6    | 16.7    | 41.3m x |         | 38                 |
| 40                 | 18.3    | 17.8    | 18.4    |         | 17.5    | 17.4    | 17.9    |         | 16.2    | 16.2    | 17.0t   |         | 40                 |
| 42                 | 17.7    | 17.2    | 17.4    |         | 17.1    | 17.0    | 17.0    |         | 15.9    | 15.8    | 16.8    |         | 42                 |
| 44                 | 17.1    | 16.7    | 16.5    |         | 16.8    | 16.6    | 16.1    |         | 15.6    | 15.4    | 15.9    |         | 44                 |
| 46                 | 16.5    | 16.5    | 15.7    |         | 16.3    | 16.2    | 15.3    |         | 15.3    | 15.1    | 15.1    |         | 46                 |
| 48                 | 15.6    | 16.1    | 14.9    |         | 15.4    | 15.9    | 14.5    |         | 15.1    | 14.8    | 14.3    |         | 48                 |
| 50                 | 14.7    | 15.7    | 14.1    | 52.5m x | 14.5    | 15.5    | 13.8    |         | 14.4    | 14.6    | 13.6    |         | 50                 |
| 52                 | 50.1m x | 14.8    | 13.4    | 10.8t   | 13.6    | 14.6    | 13.2    | 54.5m x | 13.6    | 14.4    | 13.0    |         | 52                 |
| 54                 | 14.6t   | 13.9    | 12.7    | 10.5    | 53.1m x | 13.8    | 12.5    | 10.0t   | 12.8    | 13.7    | 12.4    | 56.4m x | 54                 |
| 56                 |         | 54.1m x | 12.0    | 9.9     | 13.2t   | 13.0    | 11.8    | 9.7     | 12.1    | 13.0    | 11.7    | 9.4t    | 56                 |
| 58                 |         | 13.8t   | 11.4    | 9.4     |         | 57.0m x | 11.2    | 9.2     |         | 12.3    | 11.1    | 9.1     | 58                 |
| 60                 |         |         | 10.9    | 8.9     |         | 12.6t   | 10.7    | 8.7     |         | 11.3    | 10.6    | 8.6     | 60                 |
| 62                 |         |         | 60.3m x | 8.5     |         |         | 10.2    | 8.2     |         |         | 10.1    | 8.1     | 62                 |
| 64                 |         |         | 10.8t   | 8.1     |         |         | 63.3m x | 7.8     |         |         | 9.6     | 7.7     | 64                 |
| 66                 |         |         |         | 7.7     |         |         | 9.8t    | 7.4     |         |         | 9.2     | 7.3     | 66                 |
| 68                 |         |         |         | 67.8m x |         |         |         | 7.1     |         |         | 66.2m x | 7.0     | 68                 |
| 70                 |         |         |         | 7.3t    |         |         |         | 6.7     |         |         | 9.1t    | 6.6     | 70                 |
| 72                 |         |         |         |         |         |         |         | 70.7m x |         |         |         | 6.3     | 72                 |
| 74                 |         |         |         |         |         |         |         | 6.6t    |         |         |         | 73.7m x | 74                 |
| 76                 |         |         |         |         |         |         |         |         |         |         |         | 6.1t    | 76                 |
| No. of Part Line   | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | No. of Part Line   |

\* For notes about the table above, refer to page 40.

■ Tower 45.70 m



Unit: ton

| Tower Length (m)   | 45.70   |         |         |         |         |         |         |         | Tower Length (m)   |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Jib Length (m)     | 57.90   |         |         |         | 60.95   |         |         |         | Jib Length (m)     |
| Tower Angle (°)    | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | Tower Angle (°)    |
| Working Radius (m) |         |         |         |         |         |         |         |         | Working Radius (m) |
| 18                 | 20.8m x |         |         |         | 21.7m x |         |         |         | 18                 |
| 20                 | 18.5t   |         |         |         | 16.6t   |         |         |         | 20                 |
| 22                 | 18.3    |         |         |         | 16.4    |         |         |         | 22                 |
| 24                 | 17.8    |         |         |         | 15.8    |         |         |         | 24                 |
| 26                 | 17.3    | 29.4m x |         |         | 15.3    |         |         |         | 26                 |
| 28                 | 16.8    | 17.0t   |         |         | 14.9    | 30.6m x |         |         | 28                 |
| 30                 | 16.4    | 16.9    |         |         | 14.5    | 14.9t   |         |         | 30                 |
| 32                 | 15.8    | 16.4    |         |         | 14.1    | 14.5    |         |         | 32                 |
| 34                 | 15.5    | 15.7    |         |         | 13.6    | 14.0    |         |         | 34                 |
| 36                 | 14.7    | 15.2    |         |         | 13.0    | 13.5    |         |         | 36                 |
| 38                 | 13.9    | 14.8    |         |         | 12.3    | 13.1    |         |         | 38                 |
| 40                 | 13.2    | 14.1    | 42.8m x |         | 11.7    | 12.5    |         |         | 40                 |
| 42                 | 12.6    | 13.4    | 14.9t   |         | 11.2    | 11.8    | 44.3m x |         | 42                 |
| 44                 | 12.1    | 12.8    | 14.7    |         | 10.6    | 11.3    | 12.9t   |         | 44                 |
| 46                 | 11.6    | 12.2    | 14.3    |         | 10.2    | 10.7    | 12.6    |         | 46                 |
| 48                 | 11.2    | 11.7    | 14.0    |         | 9.7     | 10.3    | 12.3    |         | 48                 |
| 50                 | 10.8    | 11.2    | 13.3    |         | 9.4     | 9.8     | 11.8    |         | 50                 |
| 52                 | 10.4    | 10.9    | 12.6    |         | 9.0     | 9.4     | 11.2    |         | 52                 |
| 54                 | 10.2    | 10.5    | 12.1    |         | 8.7     | 9.1     | 10.7    |         | 54                 |
| 56                 | 9.9     | 10.2    | 11.5    | 58.4m x | 8.5     | 8.8     | 10.2    |         | 56                 |
| 58                 | 9.8     | 10.0    | 10.9    | 8.7t    | 8.3     | 8.5     | 9.8     | 60.4m x | 58                 |
| 60                 | 59.0m x | 9.8     | 10.4    | 8.4     | 8.2     | 8.3     | 9.4     | 8.0t    | 60                 |
| 62                 | 9.7t    | 9.7     | 9.9     | 7.9     | 61.9m x | 8.3     | 9.1     | 7.7     | 62                 |
| 64                 |         | 62.9m x | 9.4     | 7.5     | 8.1t    | 8.1     | 8.8     | 7.3     | 64                 |
| 66                 |         | 9.7t    | 9.0     | 7.1     |         | 65.9m x | 8.5     | 7.0     | 66                 |
| 68                 |         |         | 8.5     | 6.8     |         | 8.1t    | 8.3     | 6.6     | 68                 |
| 70                 |         |         | 69.2m x | 6.4     |         |         | 8.0     | 6.3     | 70                 |
| 72                 |         |         | 8.3t    | 6.1     |         |         | 7.7     | 5.9     | 72                 |
| 74                 |         |         |         | 5.8     |         |         | 72.1m x | 5.6     | 74                 |
| 76                 |         |         |         | 5.5     |         |         | 7.6t    | 5.4     | 76                 |
| 78                 |         |         |         | 76.6m x |         |         |         | 5.1     | 78                 |
| 80                 |         |         |         | 5.4t    |         |         |         | 79.6m x | 80                 |
| 82                 |         |         |         |         |         |         |         | 4.9t    | 82                 |
| No. of Part Line   | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | No. of Part Line   |

\* For notes about the table above, refer to page 40.

■ Tower 48.75 m



Unit: ton

| Tower Length (m)   | 48.75   |         |         |         |         |         |         |         |         |         |         |         | Tower Length (m)   |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Jib Length (m)     | 21.35   |         |         |         | 24.40   |         |         |         | 27.45   |         |         |         | Jib Length (m)     |
| Tower Angle (°)    | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | Tower Angle (°)    |
| Working Radius (m) |         |         |         |         |         |         |         |         |         |         |         |         | Working Radius (m) |
| 9                  | 10.4m x |         |         |         | 11.3m x |         |         |         |         |         |         |         | 9                  |
| 10                 | 67.5t   |         |         |         | 64.6t   |         |         |         | 12.2m x |         |         |         | 10                 |
| 12                 | 67.1    |         |         |         | 63.6    |         |         |         | 54.0t   |         |         |         | 12                 |
| 14                 | 62.1    | 16.4m x |         |         | 59.6    | 17.5m x |         |         | 54.0    |         |         |         | 14                 |
| 16                 | 58.2    | 56.8t   |         |         | 55.7    | 52.7t   |         |         | 52.4    | 18.7m x |         |         | 16                 |
| 18                 | 54.8    | 52.0    |         |         | 52.6    | 51.2    |         |         | 50.2    | 48.5t   |         |         | 18                 |
| 20                 | 48.6    | 47.0    |         |         | 49.2    | 46.3    |         |         | 47.7    | 45.5    |         |         | 20                 |
| 22                 | 42.7    | 42.9    | 25.7m x |         | 43.2    | 42.2    |         |         | 43.7    | 41.5    |         |         | 22                 |
| 24                 | 37.9    | 39.4    | 32.6t   |         | 38.5    | 38.8    | 27.2m x |         | 38.9    | 38.1    |         |         | 24                 |
| 26                 | 24.4m x | 36.5    | 32.2    |         | 34.7    | 35.9    | 29.7t   |         | 35.1    | 35.3    | 28.7m x |         | 26                 |
| 28                 | 37.0t   | 34.1    | 29.8    |         | 27.4m x | 33.4    | 29.4    |         | 31.9    | 32.8    | 28.3t   |         | 28                 |
| 30                 |         | 28.7m x | 27.8    |         | 32.3t   | 31.3    | 27.3    |         | 29.1    | 30.6    | 27.0    |         | 30                 |
| 32                 |         | 33.4t   | 26.0    |         |         | 31.6m x | 25.6    |         | 30.3m x | 28.7    | 25.2    |         | 32                 |
| 34                 |         |         | 24.3    | 36.7m x |         | 29.8t   | 24.0    |         | 28.7t   | 27.1    | 23.7    |         | 34                 |
| 36                 |         |         | 35.3m x | 18.9t   |         |         | 22.5    | 38.6m x |         | 34.6m x | 22.3    |         | 36                 |
| 38                 |         |         | 23.1t   | 18.0    |         |         | 21.0    | 17.5t   |         | 26.6t   | 20.9    | 40.6m x | 38                 |
| 40                 |         |         |         | 16.8    |         |         | 38.3m x | 16.6    |         |         | 19.6    | 16.2t   | 40                 |
| 42                 |         |         |         | 15.8    |         |         | 20.7t   | 15.6    |         |         | 41.2m x | 15.5    | 42                 |
| 44                 |         |         |         | 43.3m x |         |         |         | 14.7    |         |         | 18.9t   | 14.6    | 44                 |
| 46                 |         |         |         | 15.1t   |         |         |         | 13.8    |         |         |         | 13.7    | 46                 |
| 48                 |         |         |         |         |         |         |         | 46.2m x |         |         |         | 13.0    | 48                 |
| 50                 |         |         |         |         |         |         |         | 13.7t   |         |         |         | 49.2m x | 50                 |
| 52                 |         |         |         |         |         |         |         |         |         |         |         | 12.5t   | 52                 |
| No. of Part Line   | 5       | 5       | 5       | 5       | 5       | 5       | 5       | 5       | 4       | 4       | 4       | 4       | No. of Part Line   |

Unit: ton

| Tower Length (m)   | 48.75   |         |         |         |         |         |         |         |         |         |         |         | Tower Length (m)   |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Jib Length (m)     | 30.50   |         |         |         | 33.50   |         |         |         | 36.55   |         |         |         | Jib Length (m)     |
| Tower Angle (°)    | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | Tower Angle (°)    |
| Working Radius (m) |         |         |         |         |         |         |         |         |         |         |         |         | Working Radius (m) |
| 10                 | 13.1m x |         |         |         |         |         |         |         |         |         |         |         | 10                 |
| 12                 | 46.7t   |         |         |         |         |         |         |         | 14.9m x |         |         |         | 12                 |
| 14                 | 46.4    |         |         |         | 40.5    |         |         |         | 37.9t   |         |         |         | 14                 |
| 16                 | 45.9    | 19.8m x |         |         | 40.5    |         |         |         | 37.9    |         |         |         | 16                 |
| 18                 | 45.6    | 42.3t   |         |         | 40.5    | 20.9m x |         |         | 37.7    |         |         |         | 18                 |
| 20                 | 43.6    | 42.1    |         |         | 40.3    | 40.8t   |         |         | 37.1    | 22.1m x |         |         | 20                 |
| 22                 | 41.5    | 41.0    |         |         | 37.7    | 40.1    |         |         | 35.4    | 37.6t   |         |         | 22                 |
| 24                 | 38.6    | 36.9    |         |         | 35.2    | 36.8    |         |         | 33.8    | 35.7    |         |         | 24                 |
| 26                 | 35.4    | 33.3    |         |         | 33.1    | 33.3    |         |         | 32.2    | 33.1    |         |         | 26                 |
| 28                 | 32.2    | 30.3    | 30.3m x |         | 30.3    | 30.3    | 31.8m x |         | 29.9    | 30.1    |         |         | 28                 |
| 30                 | 28.8    | 27.8    | 26.3t   |         | 27.9    | 27.8    | 24.7t   |         | 28.0    | 27.6    | 33.3m x |         | 30                 |
| 32                 | 25.8    | 25.8    | 24.8    |         | 25.6    | 25.8    | 24.5    |         | 25.9    | 25.6    | 23.2t   |         | 32                 |
| 34                 | 33.3m x | 24.6    | 23.2    |         | 24.3    | 24.4    | 23.0    |         | 24.0    | 23.8    | 22.6    |         | 34                 |
| 36                 | 24.9t   | 24.2    | 21.9    |         | 23.3    | 23.2    | 21.6    |         | 22.6    | 22.5    | 21.3    |         | 36                 |
| 38                 |         | 37.5m x | 20.6    |         | 36.2m x | 22.4    | 20.4    |         | 21.5    | 21.6    | 20.0    |         | 38                 |
| 40                 |         | 24.0t   | 19.5    | 42.5m x | 23.2t   | 21.9    | 19.3    |         | 39.2m x | 20.9    | 18.9    |         | 40                 |
| 42                 |         |         | 18.3    | 15.1t   |         | 40.4m x | 18.2    | 44.5m x | 21.2t   | 20.6    | 18.0    |         | 42                 |
| 44                 |         |         | 17.2    | 14.4    |         | 21.7t   | 17.1    | 14.2t   |         | 43.4m x | 17.0    | 46.5m x | 44                 |
| 46                 |         |         | 44.2m x | 13.5    |         |         | 16.1    | 13.5    |         | 19.7t   | 16.0    | 13.1t   | 46                 |
| 48                 |         |         | 17.0t   | 12.7    |         |         | 47.1m x | 12.7    |         |         | 15.1    | 12.5    | 48                 |
| 50                 |         |         |         | 12.0    |         |         | 15.6t   | 12.0    |         |         | 14.3    | 11.8    | 50                 |
| 52                 |         |         |         | 11.4    |         |         |         | 11.4    |         |         | 50.1m x | 11.2    | 52                 |
| 54                 |         |         |         | 52.1m x |         |         |         | 10.8    |         |         | 14.3t   | 10.6    | 54                 |
| 56                 |         |         |         | 11.3t   |         |         |         | 55.1m x |         |         |         | 10.1    | 56                 |
| 58                 |         |         |         |         |         |         |         | 10.4t   |         |         |         | 9.5     | 58                 |
| No. of Part Line   | 4       | 4       | 4       | 4       | 3       | 3       | 3       | 3       | 3       | 3       | 3       | 3       | No. of Part Line   |

\* For notes about the table above, refer to page 40.

■ Tower 48.75 m



Unit: ton

| Tower Length (m)   | 48.75   |         |         |         |         |         |         |         |         |         |         |         | Tower Length (m)   |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Jib Length (m)     | 39.60   |         |         |         | 42.65   |         |         |         | 45.70   |         |         |         | Jib Length (m)     |
| Tower Angle (°)    | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | Tower Angle (°)    |
| Working Radius (m) |         |         |         |         |         |         |         |         |         |         |         |         | Working Radius (m) |
| 12                 | 15.7m x |         |         |         |         |         |         |         |         |         |         |         | 12                 |
| 14                 | 34.5t   |         |         |         | 16.6m x |         |         |         | 17.5m x |         |         |         | 14                 |
| 16                 | 34.5    |         |         |         | 31.1t   |         |         |         | 27.6t   |         |         |         | 16                 |
| 18                 | 34.2    |         |         |         | 30.9    |         |         |         | 27.6    |         |         |         | 18                 |
| 20                 | 33.8    | 23.2m x |         |         | 30.6    |         |         |         | 27.1    |         |         |         | 20                 |
| 22                 | 33.2    | 34.0t   |         |         | 29.9    | 24.4m x |         |         | 26.4    | 25.5m x |         |         | 22                 |
| 24                 | 32.4    | 33.6    |         |         | 29.3    | 29.9t   |         |         | 25.8    | 26.2t   |         |         | 24                 |
| 26                 | 31.3    | 32.2    |         |         | 28.8    | 29.2    |         |         | 25.3    | 25.9    |         |         | 26                 |
| 28                 | 29.6    | 29.9    |         |         | 27.7    | 28.4    |         |         | 24.9    | 25.2    |         |         | 28                 |
| 30                 | 28.0    | 27.5    |         |         | 26.5    | 27.0    |         |         | 24.7    | 24.6    |         |         | 30                 |
| 32                 | 26.1    | 25.5    | 34.8m x |         | 24.9    | 25.1    |         |         | 23.9    | 24.2    |         |         | 32                 |
| 34                 | 24.2    | 23.5    | 22.0t   |         | 23.5    | 23.4    | 36.4m x |         | 22.9    | 23.2    | 37.9m x |         | 34                 |
| 36                 | 22.6    | 22.0    | 21.1    |         | 22.2    | 21.8    | 20.5t   |         | 21.8    | 21.7    | 19.2t   |         | 36                 |
| 38                 | 21.2    | 20.7    | 19.9    |         | 20.9    | 20.3    | 19.5    |         | 20.8    | 20.1    | 19.1    |         | 38                 |
| 40                 | 20.2    | 19.8    | 18.9    |         | 19.8    | 19.1    | 18.5    |         | 19.5    | 18.8    | 18.0    |         | 40                 |
| 42                 | 19.3    | 19.4    | 17.9    |         | 18.8    | 18.5    | 17.5    |         | 18.4    | 17.8    | 17.1    |         | 42                 |
| 44                 | 42.1m x | 19.1    | 17.0    |         | 18.0    | 18.0    | 16.6    |         | 17.6    | 17.0    | 16.2    |         | 44                 |
| 46                 | 19.2t   | 18.3    | 16.1    | 48.4m x | 45.0m x | 17.6    | 15.8    |         | 16.7    | 16.6    | 15.4    |         | 46                 |
| 48                 |         | 46.3m x | 15.2    | 12.4t   | 17.7t   | 17.0    | 15.0    | 50.4m x | 15.7    | 16.2    | 14.6    |         | 48                 |
| 50                 |         | 18.1t   | 14.3    | 11.9    |         | 49.3m x | 14.2    | 11.4t   |         | 16.0    | 13.9    | 52.3m x | 50                 |
| 52                 |         |         | 13.6    | 11.2    |         | 16.6t   | 13.4    | 11.0    |         | 15.2    | 13.2    | 10.7t   | 52                 |
| 54                 |         |         | 53.0m x | 10.6    |         |         | 12.7    | 10.4    |         | 52.2m x | 12.5    | 10.1    | 54                 |
| 56                 |         |         | 13.3t   | 10.1    |         |         | 55.9m x | 9.8     |         | 15.0t   | 11.9    | 9.6     | 56                 |
| 58                 |         |         |         | 9.5     |         |         | 12.1t   | 9.3     |         |         | 11.3    | 9.1     | 58                 |
| 60                 |         |         |         | 9.1     |         |         |         | 8.8     |         |         | 58.9m x | 8.6     | 60                 |
| 62                 |         |         |         | 61.0m x |         |         |         | 8.4     |         |         | 11.0t   | 8.2     | 62                 |
| 64                 |         |         |         | 8.9t    |         |         |         | 63.9m x |         |         |         | 7.8     | 64                 |
| 66                 |         |         |         |         |         |         |         | 8.0t    |         |         |         | 7.4     | 66                 |
| 68                 |         |         |         |         |         |         |         |         |         |         |         | 66.8m x | 68                 |
| 70                 |         |         |         |         |         |         |         |         |         |         |         | 7.2t    | 70                 |
| No. of Part Line   | 3       | 3       | 3       | 3       | 3       | 3       | 3       | 3       | 3       | 3       | 3       | 3       | No. of Part Line   |

Unit: ton

| Tower Length (m)   | 48.75   |         |         |         |         |         |         |         |         |         |         |         | Tower Length (m)   |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Jib Length (m)     | 48.75   |         |         |         | 51.80   |         |         |         | 54.85   |         |         |         | Jib Length (m)     |
| Tower Angle (°)    | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | Tower Angle (°)    |
| Working Radius (m) |         |         |         |         |         |         |         |         |         |         |         |         | Working Radius (m) |
| 16                 | 18.2m x |         |         |         | 19.1m x |         |         |         |         |         |         |         | 16                 |
| 18                 | 24.1t   |         |         |         | 23.7t   |         |         |         |         |         |         |         | 18                 |
| 20                 | 24.1    |         |         |         | 23.3    |         |         |         | 20.6    |         |         |         | 20                 |
| 22                 | 23.5    |         |         |         | 22.6    |         |         |         | 20.2    |         |         |         | 22                 |
| 24                 | 22.9    | 26.4m x |         |         | 21.9    | 27.5m x |         |         | 19.6    |         |         |         | 24                 |
| 26                 | 22.4    | 22.9t   |         |         | 21.3    | 21.0t   |         |         | 19.2    | 28.7m x |         |         | 26                 |
| 28                 | 22.0    | 22.4    |         |         | 20.7    | 21.0    |         |         | 18.8    | 19.1t   |         |         | 28                 |
| 30                 | 21.7    | 21.8    |         |         | 19.8    | 19.9    |         |         | 18.1    | 18.6    |         |         | 30                 |
| 32                 | 21.4    | 21.3    |         |         | 18.8    | 19.0    |         |         | 17.4    | 17.7    |         |         | 32                 |
| 34                 | 20.4    | 20.7    |         |         | 18.1    | 18.2    |         |         | 16.9    | 17.0    |         |         | 34                 |
| 36                 | 19.3    | 19.4    | 39.0m x |         | 17.6    | 17.6    |         |         | 16.4    | 16.4    |         |         | 36                 |
| 38                 | 18.3    | 18.2    | 18.1t   |         | 17.1    | 17.1    | 40.6m x |         | 15.9    | 15.9    |         |         | 38                 |
| 40                 | 17.5    | 17.2    | 17.7    |         | 16.6    | 16.6    | 16.9t   |         | 15.5    | 15.5    | 42.1m x |         | 40                 |
| 42                 | 16.8    | 16.4    | 16.8    |         | 16.2    | 16.1    | 16.4    |         | 15.1    | 15.0    | 16.0t   |         | 42                 |
| 44                 | 16.3    | 15.8    | 15.9    |         | 15.9    | 15.7    | 15.5    |         | 14.8    | 14.7    | 15.3    |         | 44                 |
| 46                 | 15.9    | 15.3    | 15.1    |         | 15.6    | 15.4    | 14.7    |         | 14.6    | 14.3    | 14.5    |         | 46                 |
| 48                 | 15.6    | 15.1    | 14.4    |         | 15.4    | 15.1    | 14.0    |         | 14.3    | 14.1    | 13.8    |         | 48                 |
| 50                 | 14.7    | 14.9    | 13.7    | 53.8m x | 14.5    | 14.8    | 13.3    |         | 14.1    | 13.8    | 13.1    |         | 50                 |
| 52                 | 50.2m x | 14.9    | 13.0    | 10.0t   | 13.7    | 14.7    | 12.7    | 55.8m x | 13.6    | 13.6    | 12.5    |         | 52                 |
| 54                 | 14.6t   | 13.8    | 12.4    | 9.9     | 53.2m x | 13.9    | 12.1    | 9.1t    | 12.9    | 13.5    | 11.9    | 57.7m x | 54                 |
| 56                 |         | 54.5m x | 11.7    | 9.4     | 13.2t   | 13.0    | 11.5    | 9.0     | 12.2    | 13.1    | 11.4    | 8.5t    | 56                 |
| 58                 |         | 13.6t   | 11.2    | 8.9     |         | 57.4m x | 11.0    | 8.7     | 56.1m x | 12.3    | 10.9    | 8.4     | 58                 |
| 60                 |         |         | 10.6    | 8.5     |         | 12.5t   | 10.4    | 8.2     | 12.1t   | 11.3    | 10.3    | 8.1     | 60                 |
| 62                 |         |         | 61.1m x | 8.0     |         |         | 9.9     | 7.8     |         | 60.4m x | 9.8     | 7.7     | 62                 |
| 64                 |         |         | 10.3t   | 7.6     |         |         | 9.4     | 7.4     |         | 11.2t   | 9.3     | 7.3     | 64                 |
| 66                 |         |         |         | 7.3     |         |         | 64.1m x | 7.0     |         |         | 8.9     | 6.9     | 66                 |
| 68                 |         |         |         | 6.9     |         |         | 9.4t    | 6.7     |         |         | 67.0m x | 6.6     | 68                 |
| 70                 |         |         |         | 69.1m x |         |         |         | 6.3     |         |         | 8.7t    | 6.2     | 70                 |
| 72                 |         |         |         | 6.7t    |         |         |         | 6.0     |         |         |         | 5.9     | 72                 |
| 74                 |         |         |         |         |         |         |         |         |         |         |         | 5.6     | 74                 |
| 76                 |         |         |         |         |         |         |         |         |         |         |         | 75.0m x | 76                 |
| 78                 |         |         |         |         |         |         |         |         |         |         |         | 5.5t    | 78                 |
| No. of Part Line   | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | No. of Part Line   |

\* For notes about the table above, refer to page 40.

■ Tower 48.75 m



Unit: ton

| Tower Length (m)   | 48.75   |         |         |         |         |         |         |         | Tower Length (m)   |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Jib Length (m)     | 57.90   |         |         |         | 60.95   |         |         |         | Jib Length (m)     |
| Tower Angle (°)    | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | Tower Angle (°)    |
| Working Radius (m) |         |         |         |         |         |         |         |         | Working Radius (m) |
| 18                 | 20.9m x |         |         |         | 21.8m x |         |         |         | 18                 |
| 20                 | 18.3t   |         |         |         | 16.2t   |         |         |         | 20                 |
| 22                 | 18.0    |         |         |         | 16.2    |         |         |         | 22                 |
| 24                 | 17.6    |         |         |         | 15.7    |         |         |         | 24                 |
| 26                 | 17.1    | 29.8m x |         |         | 15.2    |         |         |         | 26                 |
| 28                 | 16.6    | 16.8t   |         |         | 14.7    | 30.9m x |         |         | 28                 |
| 30                 | 16.2    | 16.8    |         |         | 14.3    | 14.7t   |         |         | 30                 |
| 32                 | 15.6    | 16.3    |         |         | 14.0    | 14.5    |         |         | 32                 |
| 34                 | 15.3    | 15.7    |         |         | 13.5    | 13.9    |         |         | 34                 |
| 36                 | 14.7    | 15.1    |         |         | 13.1    | 13.3    |         |         | 36                 |
| 38                 | 13.9    | 14.7    |         |         | 12.4    | 13.0    |         |         | 38                 |
| 40                 | 13.3    | 14.1    | 43.6m x |         | 11.7    | 12.6    |         |         | 40                 |
| 42                 | 12.7    | 13.4    | 14.6t   |         | 11.2    | 11.9    | 45.1m x |         | 42                 |
| 44                 | 12.1    | 12.8    | 14.6    |         | 10.6    | 11.3    | 12.7t   |         | 44                 |
| 46                 | 11.6    | 12.2    | 14.1    |         | 10.2    | 10.8    | 12.6    |         | 46                 |
| 48                 | 11.2    | 11.7    | 13.4    |         | 9.8     | 10.3    | 12.3    |         | 48                 |
| 50                 | 10.8    | 11.3    | 12.8    |         | 9.4     | 9.9     | 12.0    |         | 50                 |
| 52                 | 10.4    | 10.9    | 12.1    |         | 9.0     | 9.5     | 11.4    |         | 52                 |
| 54                 | 10.1    | 10.5    | 11.6    |         | 8.7     | 9.1     | 10.9    |         | 54                 |
| 56                 | 9.9     | 10.2    | 11.0    | 59.7m x | 8.5     | 8.8     | 10.4    |         | 56                 |
| 58                 | 9.8     | 10.0    | 10.5    | 7.8t    | 8.3     | 8.6     | 9.9     | 61.6m x | 58                 |
| 60                 | 59.1m x | 9.8     | 10.1    | 7.7     | 8.1     | 8.3     | 9.5     | 7.2t    | 60                 |
| 62                 | 9.7t    | 9.6     | 9.6     | 7.4     | 8.1     | 8.2     | 9.2     | 7.1     | 62                 |
| 64                 |         | 63.3m x | 9.2     | 7.0     |         | 8.1     | 8.9     | 6.8     | 64                 |
| 66                 |         | 9.5t    | 8.7     | 6.7     |         | 7.7     | 8.6     | 6.5     | 66                 |
| 68                 |         |         | 8.3     | 6.3     |         | 66.2m x | 8.2     | 6.2     | 68                 |
| 70                 |         |         | 7.9     | 6.0     |         | 7.7t    | 7.8     | 5.9     | 70                 |
| 72                 |         |         |         | 5.7     |         |         | 7.4     | 5.6     | 72                 |
| 74                 |         |         |         | 5.4     |         |         | 72.9m x | 5.3     | 74                 |
| 76                 |         |         |         | 5.1     |         |         | 7.3t    | 5.0     | 76                 |
| 78                 |         |         |         | 77.9m x |         |         |         | 4.7     | 78                 |
| 80                 |         |         |         | 4.9t    |         |         |         | 4.5     | 80                 |
| 82                 |         |         |         |         |         |         |         | 80.9m x | 82                 |
| 84                 |         |         |         |         |         |         |         | 4.4t    | 84                 |
| No. of Part Line   | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | No. of Part Line   |

\* For notes about the table above, refer to page 40.

■ Tower 51.80 m



Unit: ton

| Tower Length (m)   | 51.80   |         |         |         |         |         |         |         |         |         |         |         | Tower Length (m)   |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Jib Length (m)     | 21.35   |         |         |         | 24.40   |         |         |         | 27.45   |         |         |         | Jib Length (m)     |
| Tower Angle (°)    | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | Tower Angle (°)    |
| Working Radius (m) |         |         |         |         |         |         |         |         |         |         |         |         | Working Radius (m) |
| 9                  | 10.5m x |         |         |         | 11.4m x |         |         |         |         |         |         |         | 9                  |
| 10                 | 66.2t   |         |         |         | 54.0t   |         |         |         | 12.3m x |         |         |         | 10                 |
| 12                 | 61.7    |         |         |         | 54.0    |         |         |         | 54.0t   |         |         |         | 12                 |
| 14                 | 57.0    | 16.8m x |         |         | 54.0    | 17.9m x |         |         | 52.3    |         |         |         | 14                 |
| 16                 | 53.2    | 54.3t   |         |         | 51.2    | 50.3t   |         |         | 48.9    | 19.0m x |         |         | 16                 |
| 18                 | 50.2    | 50.9    |         |         | 48.2    | 50.1    |         |         | 46.1    | 46.7t   |         |         | 18                 |
| 20                 | 47.6    | 46.0    |         |         | 45.8    | 45.3    |         |         | 43.7    | 44.9    |         |         | 20                 |
| 22                 | 42.9    | 42.0    |         |         | 43.5    | 41.3    |         |         | 41.8    | 40.9    |         |         | 22                 |
| 24                 | 38.1    | 38.6    | 26.5m x |         | 38.7    | 38.0    |         |         | 39.2    | 37.7    |         |         | 24                 |
| 26                 | 24.5m x | 35.7    | 30.7t   |         | 34.8    | 35.2    |         |         | 35.3    | 34.8    | 29.5m x |         | 26                 |
| 28                 | 37.0t   | 33.3    | 29.0    |         | 27.5m x | 32.7    | 28.5    |         | 32.0    | 32.4    | 26.9t   |         | 28                 |
| 30                 |         | 29.0m x | 27.0    |         | 32.3t   | 30.6    | 26.6    |         | 29.3    | 30.3    | 26.3    |         | 30                 |
| 32                 |         | 32.3t   | 25.3    |         |         | 28.8    | 24.8    |         | 30.4m x | 28.4    | 24.6    |         | 32                 |
| 34                 |         |         | 23.8    |         |         |         | 23.3    |         | 28.7t   | 26.8    | 23.1    |         | 34                 |
| 36                 |         |         | 22.3    |         |         |         | 22.0    | 39.9m x |         | 34.9m x | 21.7    |         | 36                 |
| 38                 |         |         | 36.1m x | 17.5    |         |         | 20.7    | 16.1t   |         | 26.2t   | 20.5    | 41.9m x | 38                 |
| 40                 |         |         | 22.2t   | 16.3    |         |         | 39.1m x | 16.1    |         |         | 19.4    | 15.1t   | 40                 |
| 42                 |         |         |         | 15.3    |         |         | 19.9t   | 15.1    |         |         | 18.2    | 15.1    | 42                 |
| 44                 |         |         |         | 14.4    |         |         |         | 14.2    |         |         |         | 14.2    | 44                 |
| 46                 |         |         |         | 44.6m x |         |         |         | 13.4    |         |         |         | 13.3    | 46                 |
| 48                 |         |         |         | 14.1t   |         |         |         | 47.5m x |         |         |         | 12.6    | 48                 |
| 50                 |         |         |         |         |         |         |         | 12.8t   |         |         |         | 11.9    | 50                 |
| 52                 |         |         |         |         |         |         |         |         |         |         |         | 50.5m x | 52                 |
| 54                 |         |         |         |         |         |         |         |         |         |         |         | 11.7t   | 54                 |
| No. of Part Line   | 5       | 5       | 5       | 5       | 4       | 4       | 4       | 4       | 4       | 4       | 4       | 4       | No. of Part Line   |

Unit: ton

| Tower Length (m)   | 51.80   |         |         |         |         |         |         |         |         |         |         |         | Tower Length (m)   |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Jib Length (m)     | 30.50   |         |         |         | 33.50   |         |         |         | 36.55   |         |         |         | Jib Length (m)     |
| Tower Angle (°)    | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | Tower Angle (°)    |
| Working Radius (m) |         |         |         |         |         |         |         |         |         |         |         |         | Working Radius (m) |
| 10                 | 13.2m x |         |         |         |         |         |         |         |         |         |         |         | 10                 |
| 12                 | 44.5t   |         |         |         | 14.1m x |         |         |         | 15.0m x |         |         |         | 12                 |
| 14                 | 40.5    |         |         |         | 41.3t   |         |         |         | 37.3t   |         |         |         | 14                 |
| 16                 | 40.5    |         |         |         | 40.5    |         |         |         | 37.3    |         |         |         | 16                 |
| 18                 | 40.5    | 20.2m x |         |         | 40.3    | 21.3m x |         |         | 37.1    |         |         |         | 18                 |
| 20                 | 40.2    | 40.9t   |         |         | 38.3    | 38.2t   |         |         | 36.0    | 22.5m x |         |         | 20                 |
| 22                 | 38.4    | 39.1    |         |         | 36.3    | 37.4    |         |         | 34.1    | 35.1t   |         |         | 22                 |
| 24                 | 36.1    | 36.7    |         |         | 33.5    | 35.4    |         |         | 32.6    | 33.7    |         |         | 24                 |
| 26                 | 33.5    | 33.1    |         |         | 31.2    | 33.1    |         |         | 31.0    | 32.2    |         |         | 26                 |
| 28                 | 31.1    | 30.1    | 31.1m x |         | 28.9    | 30.1    |         |         | 28.7    | 29.9    |         |         | 28                 |
| 30                 | 28.6    | 27.6    | 24.8t   |         | 27.0    | 27.6    | 32.6m x |         | 26.9    | 27.5    |         |         | 30                 |
| 32                 | 26.0    | 25.6    | 24.1    |         | 25.2    | 25.6    | 23.3t   |         | 25.2    | 25.5    | 34.1m x |         | 32                 |
| 34                 | 33.4m x | 23.6    | 22.6    |         | 23.6    | 23.6    | 22.5    |         | 23.6    | 23.5    | 21.9t   |         | 34                 |
| 36                 | 24.4t   | 22.4    | 21.2    |         | 22.2    | 22.1    | 21.1    |         | 21.4    | 21.9    | 20.6    |         | 36                 |
| 38                 |         | 37.9m x | 20.1    |         | 36.3m x | 20.8    | 19.9    |         | 20.0    | 20.6    | 19.4    |         | 38                 |
| 40                 |         | 20.8t   | 19.0    | 43.8m x | 21.6t   | 20.3    | 18.8    |         | 39.3m x | 19.6    | 18.3    |         | 40                 |
| 42                 |         |         | 18.0    | 14.0t   |         | 40.8m x | 17.9    | 45.8m x | 19.7t   | 19.1    | 17.4    |         | 42                 |
| 44                 |         |         | 16.9    | 13.9    |         | 20.2t   | 16.9    | 13.0t   |         | 43.8m x | 16.5    | 47.7m x | 44                 |
| 46                 |         |         | 45.0m x | 13.1    |         |         | 16.0    | 12.9    |         | 19.0t   | 15.7    | 12.2t   | 46                 |
| 48                 |         |         | 16.3t   | 12.3    |         |         | 47.9m x | 12.2    |         |         | 14.8    | 12.0    | 48                 |
| 50                 |         |         |         | 11.6    |         |         | 15.0t   | 11.5    |         |         | 14.0    | 11.3    | 50                 |
| 52                 |         |         |         | 11.0    |         |         |         | 10.9    |         |         | 50.8m x | 10.7    | 52                 |
| 54                 |         |         |         | 53.4m x |         |         |         | 10.3    |         |         | 13.7t   | 10.1    | 54                 |
| 56                 |         |         |         | 10.5t   |         |         |         | 9.8     |         |         |         | 9.6     | 56                 |
| 58                 |         |         |         |         |         |         |         | 56.4m x |         |         |         | 9.1     | 58                 |
| 60                 |         |         |         |         |         |         |         | 9.7t    |         |         |         | 59.3m x | 60                 |
| 62                 |         |         |         |         |         |         |         |         |         |         |         | 8.9t    | 62                 |
| No. of Part Line   | 4       | 4       | 4       | 4       | 4       | 4       | 4       | 4       | 3       | 3       | 3       | 3       | No. of Part Line   |

\* For notes about the table above, refer to page 40.

■ Tower 51.80 m



Unit: ton

| Tower Length (m)   | 51.80   |         |         |         |         |         |         |    |         |         |         |         | Tower Length (m)   |
|--------------------|---------|---------|---------|---------|---------|---------|---------|----|---------|---------|---------|---------|--------------------|
| Jib Length (m)     | 39.60   |         |         |         | 42.65   |         |         |    | 45.70   |         |         |         | Jib Length (m)     |
| Tower Angle (°)    | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65 | 88      | 83      | 75      | 65      | Tower Angle (°)    |
| Working Radius (m) |         |         |         |         |         |         |         |    |         |         |         |         | Working Radius (m) |
| 12                 | 15.9m x |         |         |         |         |         |         |    |         |         |         |         | 12                 |
| 14                 | 33.3t   |         |         |         | 16.7m x |         |         |    | 17.6m x |         |         |         | 14                 |
| 16                 | 33.3    |         |         |         | 29.9t   |         |         |    | 26.7t   |         |         |         | 16                 |
| 18                 | 32.9    |         |         |         | 29.7    |         |         |    | 26.7    |         |         |         | 18                 |
| 20                 | 32.5    | 23.6m x |         |         | 29.4    |         |         |    | 26.4    |         |         |         | 20                 |
| 22                 | 32.1    | 32.0t   |         |         | 29.1    | 24.7m x |         |    | 26.1    | 25.9m x |         |         | 22                 |
| 24                 | 31.2    | 31.6    |         |         | 28.7    | 29.5t   |         |    | 25.5    | 25.7t   |         |         | 24                 |
| 26                 | 30.1    | 30.2    |         |         | 28.1    | 28.6    |         |    | 25.0    | 25.7    |         |         | 26                 |
| 28                 | 28.6    | 29.0    |         |         | 26.9    | 27.4    |         |    | 24.6    | 25.0    |         |         | 28                 |
| 30                 | 26.8    | 27.4    |         |         | 25.9    | 26.4    |         |    | 24.3    | 24.4    |         |         | 30                 |
| 32                 | 25.1    | 25.3    | 35.6m x |         | 24.5    | 24.8    |         |    | 23.9    | 23.9    |         |         | 32                 |
| 34                 | 23.6    | 23.4    | 20.8t   |         | 23.2    | 23.2    | 37.2m x |    | 22.9    | 23.1    |         |         | 34                 |
| 36                 | 22.3    | 21.8    | 20.5    |         | 22.0    | 21.7    | 19.3t   |    | 21.9    | 21.6    | 38.7m x |         | 36                 |
| 38                 | 21.0    | 20.2    | 19.3    |         | 20.9    | 20.1    | 18.9    |    | 20.9    | 20.0    | 18.1t   |         | 38                 |
| 40                 | 19.6    | 19.0    | 18.3    |         | 19.4    | 18.9    | 17.8    |    | 19.5    | 18.8    | 17.4    |         | 40                 |
| 42                 | 18.6    | 18.3    | 17.3    |         | 18.0    | 17.8    | 16.9    |    | 18.3    | 17.6    | 16.5    |         | 42                 |
| 44                 | 42.2m x | 17.8    | 16.4    |         | 17.1    | 17.0    | 16.0    |    | 17.1    | 16.6    | 15.6    |         | 44                 |
| 46                 | 18.3t   | 17.4    | 15.6    | 49.7m x | 45.1m x | 16.6    | 15.2    |    | 16.2    | 15.8    | 14.9    |         | 46                 |
| 48                 |         | 46.7m x | 14.9    | 11.5t   | 16.4    | 14.5    | 51.7m x |    | 15.7    | 15.4    | 14.1    |         | 48                 |
| 50                 |         | 17.3t   | 14.1    | 11.4    | 49.7m x | 13.8    | 10.5t   |    | 48.1m x | 15.0    | 13.5    | 53.6m x | 50                 |
| 52                 |         |         | 13.3    | 10.7    | 16.3t   | 13.1    | 10.5    |    | 15.6t   | 14.6    | 12.8    | 9.8t    | 52                 |
| 54                 |         |         | 53.8m x | 10.2    |         | 12.4    | 9.9     |    |         | 52.6m x | 12.2    | 9.6     | 54                 |
| 56                 |         |         | 12.7t   | 9.6     |         | 11.8    | 9.4     |    |         | 14.4t   | 11.6    | 9.1     | 56                 |
| 58                 |         |         |         | 9.1     |         | 56.7m x | 8.9     |    |         |         | 11.0    | 8.7     | 58                 |
| 60                 |         |         |         | 8.7     |         | 11.6t   | 8.4     |    |         |         | 59.7m x | 8.2     | 60                 |
| 62                 |         |         |         | 8.2     |         |         | 8.0     |    |         |         | 10.6t   | 7.8     | 62                 |
| 64                 |         |         |         | 62.2m x |         |         | 7.6     |    |         |         |         | 7.4     | 64                 |
| 66                 |         |         |         | 8.2t    |         |         | 65.2m x |    |         |         |         | 7.0     | 66                 |
| 68                 |         |         |         |         |         |         | 7.4t    |    |         |         |         | 6.7     | 68                 |
| 70                 |         |         |         |         |         |         |         |    |         |         |         | 68.1m x | 70                 |
| 72                 |         |         |         |         |         |         |         |    |         |         |         | 6.6t    | 72                 |
| No. of Part Line   | 3       | 3       | 3       | 3       | 3       | 3       | 3       | 3  | 2       | 2       | 2       | 2       | No. of Part Line   |

| Tower Length (m)   | 51.80   |         |         |         |         |         |         |         |         |         |         |         | Tower Length (m)   |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Jib Length (m)     | 48.75   |         |         |         | 51.80   |         |         |         | 54.85   |         |         |         | Jib Length (m)     |
| Tower Angle (°)    | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | Tower Angle (°)    |
| Working Radius (m) |         |         |         |         |         |         |         |         |         |         |         |         | Working Radius (m) |
| 16                 | 18.3m x |         |         |         | 19.2m x |         |         |         |         |         |         |         | 16                 |
| 18                 | 24.1t   |         |         |         | 23.4t   |         |         |         | 20.1m x |         |         |         | 18                 |
| 20                 | 23.9    |         |         |         | 23.1    |         |         |         | 20.7t   |         |         |         | 20                 |
| 22                 | 23.2    |         |         |         | 22.0    |         |         |         | 20.0    |         |         |         | 22                 |
| 24                 | 22.6    | 26.7m x |         |         | 21.0    | 27.9m x |         |         | 19.4    |         |         |         | 24                 |
| 26                 | 22.1    | 22.6t   |         |         | 20.7    | 20.9t   |         |         | 18.8    | 29.0m x |         |         | 26                 |
| 28                 | 21.7    | 22.2    |         |         | 20.4    | 20.9    |         |         | 18.5    | 19.0t   |         |         | 28                 |
| 30                 | 21.4    | 21.6    |         |         | 19.7    | 19.8    |         |         | 18.0    | 18.5    |         |         | 30                 |
| 32                 | 21.2    | 21.1    |         |         | 18.7    | 18.9    |         |         | 17.2    | 17.6    |         |         | 32                 |
| 34                 | 20.2    | 20.6    |         |         | 17.8    | 18.0    |         |         | 16.4    | 16.7    |         |         | 34                 |
| 36                 | 19.2    | 19.3    | 39.8m x |         | 17.0    | 17.1    |         |         | 15.9    | 15.9    |         |         | 36                 |
| 38                 | 18.3    | 18.1    | 17.1t   |         | 16.4    | 16.4    | 41.3m x |         | 15.3    | 15.2    |         |         | 38                 |
| 40                 | 17.3    | 17.1    | 17.0    |         | 15.8    | 15.7    | 16.0t   |         | 14.7    | 14.7    | 42.9m x |         | 40                 |
| 42                 | 16.4    | 16.2    | 16.7    |         | 15.4    | 15.2    | 15.8    |         | 14.4    | 14.3    | 15.1t   |         | 42                 |
| 44                 | 15.7    | 15.6    | 15.8    |         | 15.0    | 14.8    | 15.0    |         | 14.1    | 13.9    | 14.7    |         | 44                 |
| 46                 | 15.2    | 15.1    | 15.0    |         | 14.7    | 14.5    | 14.2    |         | 13.8    | 13.6    | 14.0    |         | 46                 |
| 48                 | 14.8    | 14.7    | 14.2    |         | 14.5    | 14.2    | 13.5    |         | 13.5    | 13.3    | 13.3    |         | 48                 |
| 50                 | 14.6    | 14.4    | 13.5    |         | 14.3    | 13.9    | 12.8    |         | 13.4    | 13.0    | 12.6    |         | 50                 |
| 52                 | 50.3m x | 14.2    | 12.7    | 55.1m x | 13.7    | 13.7    | 12.2    |         | 13.2    | 12.8    | 12.0    |         | 52                 |
| 54                 | 14.4t   | 13.9    | 12.1    | 9.0t    | 53.3m x | 13.6    | 11.6    | 57.1m x | 12.9    | 12.7    | 11.5    |         | 54                 |
| 56                 |         | 54.8m x | 11.6    | 8.9     | 13.1t   | 13.2    | 11.1    | 8.3t    | 12.2    | 12.6    | 10.9    | 59.0m x | 56                 |
| 58                 |         | 13.5t   | 11.0    | 8.5     |         | 57.8m x | 10.6    | 8.1     | 56.2m x | 12.4    | 10.4    | 7.7t    | 58                 |
| 60                 |         |         | 10.5    | 8.1     |         | 12.8t   | 10.2    | 7.7     | 12.1t   | 11.7    | 10.0    | 7.5     | 60                 |
| 62                 |         |         | 61.9m x | 7.6     |         |         | 9.7     | 7.4     |         | 60.7m x | 9.6     | 7.2     | 62                 |
| 64                 |         |         | 10.0t   | 7.2     |         |         | 9.2     | 7.0     |         | 11.5t   | 9.1     | 6.8     | 64                 |
| 66                 |         |         |         | 6.9     |         |         | 64.9m x | 6.6     |         |         | 8.7     | 6.5     | 66                 |
| 68                 |         |         |         | 6.5     |         |         | 9.0t    | 6.3     |         |         | 67.8m x | 6.2     | 68                 |
| 70                 |         |         |         | 6.2     |         |         |         | 6.0     |         |         | 8.3t    | 5.9     | 70                 |
| 72                 |         |         |         | 70.4m x |         |         |         | 5.7     |         |         |         | 5.6     | 72                 |
| 74                 |         |         |         | 6.1t    |         |         |         | 73.3m x |         |         |         | 5.3     | 74                 |
| 76                 |         |         |         |         |         |         |         | 5.6t    |         |         |         | 5.0     | 76                 |
| 78                 |         |         |         |         |         |         |         |         |         |         |         | 76.3m x | 78                 |
| 80                 |         |         |         |         |         |         |         |         |         |         |         | 5.0t    | 80                 |
| No. of Part Line   | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | No. of Part Line   |

\* For notes about the table above, refer to page 40.

■ Tower 51.80 m



Unit: ton

| Tower Length (m)   | 51.80   |         |         |         |         |         |         |         | Tower Length (m)   |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Jib Length (m)     | 57.90   |         |         |         | 60.95   |         |         |         | Jib Length (m)     |
| Tower Angle (°)    | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | Tower Angle (°)    |
| Working Radius (m) |         |         |         |         |         |         |         |         | Working Radius (m) |
| 18                 | 21.0m x |         |         |         | 21.9m x |         |         |         | 18                 |
| 20                 | 18.1t   |         |         |         | 16.0t   |         |         |         | 20                 |
| 22                 | 17.8    |         |         |         | 16.0    |         |         |         | 22                 |
| 24                 | 17.3    |         |         |         | 15.6    |         |         |         | 24                 |
| 26                 | 16.9    |         |         |         | 15.0    |         |         |         | 26                 |
| 28                 | 16.5    | 30.2m x |         |         | 14.6    | 31.3m x |         |         | 28                 |
| 30                 | 16.1    | 16.7t   |         |         | 14.2    | 14.5t   |         |         | 30                 |
| 32                 | 15.6    | 16.2    |         |         | 13.8    | 14.4    |         |         | 32                 |
| 34                 | 14.9    | 15.5    |         |         | 13.3    | 13.9    |         |         | 34                 |
| 36                 | 14.4    | 14.7    |         |         | 13.1    | 13.3    |         |         | 36                 |
| 38                 | 13.9    | 14.1    |         |         | 12.4    | 12.9    |         |         | 38                 |
| 40                 | 13.3    | 13.6    |         |         | 11.7    | 12.5    |         |         | 40                 |
| 42                 | 12.7    | 13.2    | 44.4m x |         | 11.2    | 12.0    | 45.9m x |         | 42                 |
| 44                 | 12.1    | 12.8    | 14.2t   |         | 10.6    | 11.4    | 12.6t   |         | 44                 |
| 46                 | 11.6    | 12.3    | 13.6    |         | 10.2    | 10.8    | 12.5    |         | 46                 |
| 48                 | 11.2    | 11.8    | 12.9    |         | 9.8     | 10.3    | 12.2    |         | 48                 |
| 50                 | 10.8    | 11.3    | 12.3    |         | 9.4     | 9.9     | 12.0    |         | 50                 |
| 52                 | 10.4    | 10.9    | 11.7    |         | 9.0     | 9.5     | 11.4    |         | 52                 |
| 54                 | 10.1    | 10.6    | 11.1    |         | 8.7     | 9.1     | 10.9    |         | 54                 |
| 56                 | 9.9     | 10.2    | 10.6    |         | 8.5     | 8.8     | 10.3    |         | 56                 |
| 58                 | 9.8     | 10.0    | 10.1    | 61.0m x | 8.3     | 8.6     | 9.9     |         | 58                 |
| 60                 | 59.2m x | 9.8     | 9.7     | 7.0t    | 8.1     | 8.3     | 9.4     | 62.9m x | 60                 |
| 62                 | 9.7t    | 9.6     | 9.2     | 6.8     | 8.0     | 8.2     | 9.0     | 6.4t    | 62                 |
| 64                 |         | 63.7m x | 8.9     | 6.5     | 62.1m x | 8.1     | 8.6     | 6.3     | 64                 |
| 66                 |         | 9.5t    | 8.5     | 6.2     | 7.9t    | 8.0     | 8.2     | 5.9     | 66                 |
| 68                 |         |         | 8.1     | 5.9     |         | 66.6m x | 7.9     | 5.7     | 68                 |
| 70                 |         |         | 7.7     | 5.6     |         | 7.9t    | 7.5     | 5.4     | 70                 |
| 72                 |         |         | 70.8m x | 5.4     |         |         | 7.2     | 5.1     | 72                 |
| 74                 |         |         | 7.6t    | 5.1     |         |         | 73.7m x | 4.9     | 74                 |
| 76                 |         |         |         | 4.8     |         |         | 6.9t    | 4.6     | 76                 |
| 78                 |         |         |         | 4.6     |         |         |         | 4.4     | 78                 |
| 80                 |         |         |         | 79.2m x |         |         |         | 4.2     | 80                 |
| 82                 |         |         |         | 4.3t    |         |         |         | 3.9     | 82                 |
| 84                 |         |         |         |         |         |         |         | 82.1m x | 84                 |
| 86                 |         |         |         |         |         |         |         | 3.9t    | 86                 |
| No. of Part Line   | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | No. of Part Line   |

\* For notes about the table above, refer to page 40.

■ Tower 54.85 m



Unit: ton

| Tower Length (m)   | 54.85   |         |         |         |         |         |         |         |         |         |         |         | Tower Length (m)   |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Jib Length (m)     | 24.40   |         |         |         | 27.45   |         |         |         | 30.50   |         |         |         | Jib Length (m)     |
| Tower Angle (°)    | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | Tower Angle (°)    |
| Working Radius (m) |         |         |         |         |         |         |         |         |         |         |         |         | Working Radius (m) |
| 9                  | 11.5m x |         |         |         |         |         |         |         |         |         |         |         | 9                  |
| 10                 | 54.0t   |         |         |         | 12.4m x |         |         |         | 13.3m x |         |         |         | 10                 |
| 12                 | 54.0    |         |         |         | 51.6t   |         |         |         | 45.7t   |         |         |         | 12                 |
| 14                 | 50.6    |         |         |         | 48.5    |         |         |         | 44.6    |         |         |         | 14                 |
| 16                 | 47.1    | 18.3m x |         |         | 45.2    | 19.4m x |         |         | 41.6    |         |         |         | 16                 |
| 18                 | 44.2    | 46.2t   |         |         | 42.5    | 42.8t   |         |         | 39.2    | 20.6m x |         |         | 18                 |
| 20                 | 41.9    | 43.5    |         |         | 40.2    | 41.8    |         |         | 37.1    | 37.8t   |         |         | 20                 |
| 22                 | 40.0    | 40.4    |         |         | 38.4    | 39.3    |         |         | 35.4    | 36.3    |         |         | 22                 |
| 24                 | 38.4    | 37.1    |         |         | 36.8    | 36.8    |         |         | 33.9    | 34.3    |         |         | 24                 |
| 26                 | 35.0    | 34.4    | 28.8m x |         | 35.5    | 34.1    |         |         | 32.7    | 32.7    |         |         | 26                 |
| 28                 | 27.6m x | 32.0    | 26.9t   |         | 32.2    | 31.7    | 30.3m x |         | 31.7    | 31.1    | 31.8m x |         | 28                 |
| 30                 | 32.3t   | 29.9    | 25.7    |         | 29.4    | 29.6    | 25.3t   |         | 29.8    | 29.1    | 23.5t   |         | 30                 |
| 32                 |         | 28.2    | 24.1    |         | 30.5m x | 27.8    | 23.8    |         | 27.4    | 27.2    | 23.3    |         | 32                 |
| 34                 |         | 32.4m x | 22.6    |         | 28.8t   | 26.2    | 22.4    |         | 33.5m x | 25.6    | 21.9    |         | 34                 |
| 36                 |         | 27.9t   | 21.3    |         |         | 35.3m x | 21.1    |         | 25.8t   | 24.2    | 20.6    |         | 36                 |
| 38                 |         |         | 20.1    | 41.2m x |         | 25.4t   | 19.9    |         |         | 23.0    | 19.4    |         | 38                 |
| 40                 |         |         | 39.9m x | 14.9t   |         |         | 18.9    | 43.2m x |         | 38.2m x | 18.4    |         | 40                 |
| 42                 |         |         | 19.1t   | 14.5    |         |         | 17.9    | 13.9t   |         | 22.9t   | 17.5    | 45.1m x | 42                 |
| 44                 |         |         |         | 13.6    |         |         |         | 42.8m x | 13.6    |         | 16.6    | 12.9t   | 44                 |
| 46                 |         |         |         | 12.8    |         |         | 17.4t   | 12.8    |         |         | 45.7m x | 12.5    | 46                 |
| 48                 |         |         |         | 12.1    |         |         |         | 12.1    |         |         | 15.8t   | 11.8    | 48                 |
| 50                 |         |         |         | 48.8m x |         |         |         | 11.4    |         |         |         | 11.2    | 50                 |
| 52                 |         |         |         | 11.9t   |         |         |         | 51.8m x |         |         |         | 10.6    | 52                 |
| 54                 |         |         |         |         |         |         |         | 10.9t   |         |         |         | 10.0    | 54                 |
| 56                 |         |         |         |         |         |         |         |         |         |         |         | 54.7m x | 56                 |
| 58                 |         |         |         |         |         |         |         |         |         |         |         | 9.9t    | 58                 |
| No. of Part Line   | 4       | 4       | 4       | 4       | 4       | 4       | 4       | 4       | 4       | 4       | 4       | 4       | No. of Part Line   |

Unit: ton

| Tower Length (m)   | 54.85   |         |         |         |         |         |         |         |         |         |         |         | Tower Length (m)   |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Jib Length (m)     | 33.50   |         |         |         | 36.55   |         |         |         | 39.60   |         |         |         | Jib Length (m)     |
| Tower Angle (°)    | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | Tower Angle (°)    |
| Working Radius (m) |         |         |         |         |         |         |         |         |         |         |         |         | Working Radius (m) |
| 12                 | 14.2m x |         |         |         | 15.1m x |         |         |         |         |         |         |         | 12                 |
| 14                 | 42.2t   |         |         |         | 34.9t   |         |         |         |         |         |         |         | 14                 |
| 16                 | 39.8    |         |         |         | 34.5    |         |         |         | 30.3    |         |         |         | 16                 |
| 18                 | 37.5    | 21.7m x |         |         | 33.6    |         |         |         | 30.1    |         |         |         | 18                 |
| 20                 | 35.5    | 35.0t   |         |         | 32.4    | 22.8m x |         |         | 29.9    |         |         |         | 20                 |
| 22                 | 33.8    | 34.7    |         |         | 30.9    | 32.6t   |         |         | 29.7    |         |         |         | 22                 |
| 24                 | 31.9    | 32.9    |         |         | 29.0    | 31.4    |         |         | 28.5    | 29.7    |         |         | 24                 |
| 26                 | 29.5    | 30.6    |         |         | 27.3    | 29.9    |         |         | 27.2    | 28.3    |         |         | 26                 |
| 28                 | 27.5    | 28.0    |         |         | 25.5    | 27.9    |         |         | 25.2    | 27.0    |         |         | 28                 |
| 30                 | 25.6    | 25.8    | 33.4m x |         | 23.9    | 25.7    |         |         | 23.6    | 25.7    |         |         | 30                 |
| 32                 | 23.9    | 23.9    | 21.9t   |         | 22.5    | 23.8    | 34.9m x |         | 22.2    | 23.8    |         |         | 32                 |
| 34                 | 22.4    | 22.2    | 21.4    |         | 21.3    | 22.1    | 20.5t   |         | 20.9    | 22.1    | 36.4m x |         | 34                 |
| 36                 | 20.2    | 20.8    | 20.2    |         | 19.9    | 20.7    | 19.8    |         | 19.8    | 20.7    | 19.6t   |         | 36                 |
| 38                 | 36.4m x | 19.8    | 19.0    |         | 18.7    | 19.5    | 18.7    |         | 18.9    | 19.2    | 18.6    |         | 38                 |
| 40                 | 20.1t   | 18.9    | 18.0    |         | 39.4m x | 18.4    | 17.6    |         | 17.9    | 18.0    | 17.6    |         | 40                 |
| 42                 |         | 41.2m x | 17.0    |         | 18.7t   | 17.8    | 16.7    |         | 17.2    | 17.2    | 16.7    |         | 42                 |
| 44                 |         | 18.6t   | 16.2    | 47.1m x |         | 17.5    | 15.9    |         | 42.3m x | 16.5    | 15.8    |         | 44                 |
| 46                 |         |         | 15.4    | 11.8t   |         | 44.1m x | 15.1    | 49.0m x | 17.1t   | 16.0    | 15.0    |         | 46                 |
| 48                 |         |         | 14.6    | 11.5    |         | 17.4t   | 14.4    | 11.0t   |         | 47.1m x | 14.3    | 51.0m x | 48                 |
| 50                 |         |         | 48.7m x | 10.9    |         |         | 13.7    | 10.7    |         | 15.8t   | 13.7    | 10.3t   | 50                 |
| 52                 |         |         | 14.3t   | 10.3    |         |         | 51.6m x | 10.2    |         |         | 13.0    | 10.1    | 52                 |
| 54                 |         |         |         | 9.8     |         |         | 13.1t   | 9.6     |         |         | 12.4    | 9.6     | 54                 |
| 56                 |         |         |         | 9.3     |         |         |         | 9.1     |         |         | 54.6m x | 9.1     | 56                 |
| 58                 |         |         |         | 57.6m x |         |         |         | 8.6     |         |         | 12.1t   | 8.7     | 58                 |
| 60                 |         |         |         | 8.9t    |         |         |         | 8.2     |         |         |         | 8.2     | 60                 |
| 62                 |         |         |         |         |         |         |         | 60.6m x |         |         |         | 7.8     | 62                 |
| 64                 |         |         |         |         |         |         |         | 8.1t    |         |         |         | 63.5m x | 64                 |
| 66                 |         |         |         |         |         |         |         |         |         |         |         | 7.5t    | 66                 |
| No. of Part Line   | 4       | 4       | 4       | 4       | 3       | 3       | 3       | 3       | 3       | 3       | 3       | 3       | No. of Part Line   |

\* For notes about the table above, refer to page 40.

■ Tower 54.85 m



Unit: ton

| Tower Length (m)   | 54.85   |         |         |         |         |         |         |         |         |         |         |         | Tower Length (m)   |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Jib Length (m)     | 42.65   |         |         |         | 45.70   |         |         |         | 48.75   |         |         |         | Jib Length (m)     |
| Tower Angle (°)    | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | Tower Angle (°)    |
| Working Radius (m) |         |         |         |         |         |         |         |         |         |         |         |         | Working Radius (m) |
| 14                 | 16.9m x |         |         |         | 17.7m x |         |         |         |         |         |         |         | 14                 |
| 16                 | 28.1t   |         |         |         | 25.8t   |         |         |         | 18.4m x |         |         |         | 16                 |
| 18                 | 28.0    |         |         |         | 25.8    |         |         |         | 23.3t   |         |         |         | 18                 |
| 20                 | 27.7    |         |         |         | 25.5    |         |         |         | 23.2    |         |         |         | 20                 |
| 22                 | 27.5    | 25.1m x |         |         | 25.2    |         |         |         | 22.9    |         |         |         | 22                 |
| 24                 | 26.7    | 27.5t   |         |         | 24.9    | 26.3m x |         |         | 22.3    | 27.1m x |         |         | 24                 |
| 26                 | 25.9    | 26.9    |         |         | 24.5    | 25.2t   |         |         | 21.8    | 22.3t   |         |         | 26                 |
| 28                 | 24.4    | 25.7    |         |         | 23.5    | 24.2    |         |         | 21.4    | 22.0    |         |         | 28                 |
| 30                 | 23.1    | 24.7    |         |         | 22.6    | 23.3    |         |         | 21.0    | 21.4    |         |         | 30                 |
| 32                 | 21.8    | 23.4    |         |         | 21.5    | 22.4    |         |         | 19.9    | 20.9    |         |         | 32                 |
| 34                 | 20.6    | 21.8    | 37.9m x |         | 20.4    | 21.6    |         |         | 18.9    | 19.7    |         |         | 34                 |
| 36                 | 19.4    | 20.4    | 18.3t   |         | 19.3    | 20.2    | 39.5m x |         | 17.9    | 18.6    |         |         | 36                 |
| 38                 | 18.3    | 19.0    | 18.2    |         | 18.3    | 18.9    | 17.0t   |         | 17.0    | 17.5    | 40.6m x |         | 38                 |
| 40                 | 17.3    | 17.9    | 17.2    |         | 17.3    | 17.8    | 16.8    |         | 16.2    | 16.5    | 16.1t   |         | 40                 |
| 42                 | 16.6    | 16.9    | 16.3    |         | 16.5    | 16.7    | 15.9    |         | 15.4    | 15.6    | 15.6    |         | 42                 |
| 44                 | 16.0    | 16.1    | 15.4    |         | 15.8    | 15.8    | 15.0    |         | 14.8    | 14.7    | 14.8    |         | 44                 |
| 46                 | 45.3m x | 15.6    | 14.6    |         | 15.2    | 14.9    | 14.3    |         | 14.2    | 13.9    | 14.0    |         | 46                 |
| 48                 | 15.9t   | 15.2    | 13.9    |         | 14.7    | 14.3    | 13.6    |         | 13.8    | 13.4    | 13.3    |         | 48                 |
| 50                 |         | 15.0    | 13.3    | 53.0m x | 48.2m x | 13.9    | 12.9    |         | 13.5    | 13.1    | 12.7    |         | 50                 |
| 52                 |         |         | 12.7    | 9.5t    | 14.7t   | 13.7    | 12.3    | 54.9m x | 50.4m x | 12.9    | 12.1    |         | 52                 |
| 54                 |         |         | 12.1    | 9.3     |         | 53.0m x | 11.8    | 8.8t    | 13.5t   | 12.8    | 11.5    | 56.4m x | 54                 |
| 56                 |         |         | 11.5    | 8.8     |         | 13.6t   | 11.3    | 8.5     |         | 55.2m x | 11.0    | 8.1t    | 56                 |
| 58                 |         |         | 57.5m x | 8.4     |         |         | 10.7    | 8.1     |         | 12.7t   | 10.5    | 7.8     | 58                 |
| 60                 |         |         | 11.1t   | 8.0     |         |         | 10.2    | 7.7     |         |         | 10.1    | 7.4     | 60                 |
| 62                 |         |         |         | 7.6     |         |         | 60.5m x | 7.3     |         |         | 9.6     | 7.1     | 62                 |
| 64                 |         |         |         | 7.2     |         |         | 10.1t   | 6.9     |         |         | 62.7m x | 6.7     | 64                 |
| 66                 |         |         |         | 6.8     |         |         |         | 6.6     |         |         | 9.4t    | 6.4     | 66                 |
| 68                 |         |         |         | 66.5m x |         |         |         | 6.3     |         |         |         | 6.1     | 68                 |
| 70                 |         |         |         | 6.8t    |         |         |         | 69.4m x |         |         |         | 5.8     | 70                 |
| 72                 |         |         |         |         |         |         |         | 6.0t    |         |         |         | 71.7m x | 72                 |
| 74                 |         |         |         |         |         |         |         |         |         |         |         | 5.6t    | 74                 |
| No. of Part Line   | 3       | 3       | 3       | 3       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | No. of Part Line   |

\* For notes about the table above, refer to page 40.

■ Tower 54.85 m



Unit: ton

| Tower Length (m)   | 54.85   |         |         |         |         |         |         |         |         |         |         |         | Tower Length (m)   |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Jib Length (m)     | 51.80   |         |         |         | 54.85   |         |         |         | 57.90   |         |         |         | Jib Length (m)     |
| Tower Angle (°)    | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | Tower Angle (°)    |
| Working Radius (m) |         |         |         |         |         |         |         |         |         |         |         |         | Working Radius (m) |
| 16                 | 19.3m x |         |         |         |         |         |         |         |         |         |         |         | 16                 |
| 18                 | 22.4t   |         |         |         | 20.2m x |         |         |         | 21.1m x |         |         |         | 18                 |
| 20                 | 22.1    |         |         |         | 20.4t   |         |         |         | 17.9t   |         |         |         | 20                 |
| 22                 | 20.9    |         |         |         | 19.6    |         |         |         | 17.6    |         |         |         | 22                 |
| 24                 | 20.4    |         |         |         | 18.7    |         |         |         | 17.0    |         |         |         | 24                 |
| 26                 | 20.0    | 28.3m x |         |         | 18.3    | 29.4m x |         |         | 16.6    |         |         |         | 26                 |
| 28                 | 19.7    | 20.2t   |         |         | 18.0    | 18.4t   |         |         | 16.3    | 30.5m x |         |         | 28                 |
| 30                 | 19.2    | 19.7    |         |         | 17.7    | 18.1    |         |         | 15.9    | 16.5t   |         |         | 30                 |
| 32                 | 18.4    | 18.7    |         |         | 16.9    | 17.3    |         |         | 15.4    | 16.1    |         |         | 32                 |
| 34                 | 17.7    | 17.8    |         |         | 16.1    | 16.6    |         |         | 14.6    | 15.4    |         |         | 34                 |
| 36                 | 17.0    | 16.9    |         |         | 15.3    | 15.8    |         |         | 13.9    | 14.5    |         |         | 36                 |
| 38                 | 16.4    | 16.1    |         |         | 14.6    | 14.9    |         |         | 13.3    | 13.8    |         |         | 38                 |
| 40                 | 15.8    | 15.3    | 42.1m x |         | 14.1    | 14.2    | 43.7m x |         | 12.9    | 13.1    |         |         | 40                 |
| 42                 | 15.2    | 14.7    | 15.0t   |         | 13.6    | 13.8    | 14.1t   |         | 12.6    | 12.6    | 45.2m x |         | 42                 |
| 44                 | 14.8    | 14.2    | 14.4    |         | 13.3    | 13.3    | 14.1    |         | 12.1    | 12.2    | 13.3t   |         | 44                 |
| 46                 | 14.3    | 13.7    | 13.6    |         | 13.0    | 12.9    | 13.4    |         | 11.6    | 11.9    | 13.0    |         | 46                 |
| 48                 | 13.9    | 13.3    | 12.9    |         | 12.7    | 12.5    | 12.7    |         | 11.2    | 11.5    | 12.4    |         | 48                 |
| 50                 | 13.6    | 13.1    | 12.3    |         | 12.5    | 12.3    | 12.1    |         | 10.8    | 11.3    | 11.7    |         | 50                 |
| 52                 | 13.3    | 12.8    | 11.7    |         | 12.4    | 12.1    | 11.5    |         | 10.4    | 10.9    | 11.2    |         | 52                 |
| 54                 | 53.4m x | 12.7    | 11.1    |         | 12.3    | 11.9    | 10.9    |         | 10.1    | 10.6    | 10.6    |         | 54                 |
| 56                 | 13.1t   | 12.6    | 10.6    | 58.3m x | 12.2    | 11.8    | 10.4    |         | 9.9     | 10.3    | 10.1    |         | 56                 |
| 58                 |         | 12.4    | 10.2    | 7.4t    | 56.3m x | 11.7    | 10.0    | 60.3m x | 9.7     | 10.0    | 9.6     |         | 58                 |
| 60                 |         | 58.2m x | 9.7     | 7.1     | 12.1t   | 11.5    | 9.5     | 6.8t    | 59.3m x | 9.8     | 9.2     | 62.3m x | 60                 |
| 62                 |         | 11.8t   | 9.3     | 6.7     |         | 61.1m x | 9.1     | 6.5     | 9.5t    | 9.7     | 8.8     | 6.2t    | 62                 |
| 64                 |         |         | 8.9     | 6.4     |         | 11.4t   | 8.7     | 6.2     |         | 9.6     | 8.4     | 5.9     | 64                 |
| 66                 |         |         | 65.7m x | 6.1     |         |         | 8.4     | 5.9     |         |         | 8.1     | 5.6     | 66                 |
| 68                 |         |         | 8.6t    | 5.8     |         |         | 8.0     | 5.6     |         |         | 7.7     | 5.3     | 68                 |
| 70                 |         |         |         | 5.5     |         |         | 68.6m x | 5.4     |         |         | 7.4     | 5.0     | 70                 |
| 72                 |         |         |         | 5.3     |         |         | 7.9t    | 5.1     |         |         | 71.5m x | 4.8     | 72                 |
| 74                 |         |         |         | 5.0     |         |         |         | 4.9     |         |         | 7.2t    | 4.6     | 74                 |
| 76                 |         |         |         | 74.6m x |         |         |         | 4.6     |         |         |         | 4.3     | 76                 |
| 78                 |         |         |         | 4.9t    |         |         |         | 77.5m x |         |         |         | 4.1     | 78                 |
| 80                 |         |         |         |         |         |         |         | 4.6t    |         |         |         | 4.0     | 80                 |
| 82                 |         |         |         |         |         |         |         |         |         |         |         | 80.5m x | 82                 |
| 84                 |         |         |         |         |         |         |         |         |         |         |         | 3.9t    | 84                 |
| No. of Part Line   | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | No. of Part Line   |

\* For notes about the table above, refer to page 40.

■ Tower 54.85 m



Unit: ton

| Tower Length (m)   | 54.85   |         |         |         | Tower Length (m)   |
|--------------------|---------|---------|---------|---------|--------------------|
| Jib Length (m)     | 60.95   |         |         |         | Jib Length (m)     |
| Tower Angle (°)    | 88      | 83      | 75      | 65      | Tower Angle (°)    |
| Working Radius (m) |         |         |         |         | Working Radius (m) |
| 22                 | 15.7    |         |         |         | 22                 |
| 24                 | 15.3    |         |         |         | 24                 |
| 26                 | 14.9    |         |         |         | 26                 |
| 28                 | 14.5    | 31.7m x |         |         | 28                 |
| 30                 | 14.1    | 14.4t   |         |         | 30                 |
| 32                 | 13.7    | 14.3    |         |         | 32                 |
| 34                 | 13.2    | 13.9    |         |         | 34                 |
| 36                 | 12.7    | 13.2    |         |         | 36                 |
| 38                 | 12.3    | 12.5    |         |         | 38                 |
| 40                 | 11.8    | 11.9    |         |         | 40                 |
| 42                 | 11.2    | 11.5    |         |         | 42                 |
| 44                 | 10.7    | 11.2    | 46.7m x |         | 44                 |
| 46                 | 10.2    | 10.9    | 12.4t   |         | 46                 |
| 48                 | 9.8     | 10.4    | 12.1    |         | 48                 |
| 50                 | 9.4     | 9.9     | 11.5    |         | 50                 |
| 52                 | 9.0     | 9.5     | 10.9    |         | 52                 |
| 54                 | 8.7     | 9.2     | 10.4    |         | 54                 |
| 56                 | 8.5     | 8.9     | 9.9     |         | 56                 |
| 58                 | 8.3     | 8.6     | 9.4     |         | 58                 |
| 60                 | 8.1     | 8.4     | 9.0     |         | 60                 |
| 62                 | 8.0     | 8.2     | 8.6     | 64.2m x | 62                 |
| 64                 | 62.2m x | 8.1     | 8.2     | 5.6t    | 64                 |
| 66                 | 7.9t    | 8.0     | 7.8     | 5.4     | 66                 |
| 68                 |         | 67.0m x | 7.5     | 5.1     | 68                 |
| 70                 |         | 8.0t    | 7.2     | 4.8     | 70                 |
| 72                 |         |         | 6.9     | 4.6     | 72                 |
| 74                 |         |         | 6.6     | 4.3     | 74                 |
| 76                 |         |         | 74.5m x | 4.1     | 76                 |
| 78                 |         |         | 6.5t    | 3.9     | 78                 |
| 80                 |         |         |         | 3.7     | 80                 |
| 82                 |         |         |         | 3.5     | 82                 |
| 84                 |         |         |         | 83.4m x | 84                 |
| 86                 |         |         |         | 3.4t    | 86                 |
| No. of Part Line   | 2       | 2       | 2       | 2       | No. of Part Line   |

\* For notes about the table above, refer to page 40.

■ Tower 57.90 m



Unit: ton

| Tower Length (m)   | 57.90   |         |         |         |         |         |         |         |         |         |         |         | Tower Length (m)   |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Jib Length (m)     | 27.45   |         |         |         | 30.50   |         |         |         | 33.50   |         |         |         | Jib Length (m)     |
| Tower Angle (°)    | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | Tower Angle (°)    |
| Working Radius (m) |         |         |         |         |         |         |         |         |         |         |         |         | Working Radius (m) |
| 10                 | 12.5m x |         |         |         | 13.4m x |         |         |         |         |         |         |         | 10                 |
| 12                 | 47.8t   |         |         |         | 42.2t   |         |         |         | 14.3m x |         |         |         | 12                 |
| 14                 | 44.9    |         |         |         | 41.3    |         |         |         | 38.7t   |         |         |         | 14                 |
| 16                 | 41.8    | 19.8m x |         |         | 38.6    |         |         |         | 36.6    |         |         |         | 16                 |
| 18                 | 39.2    | 39.0t   |         |         | 36.2    | 20.9m x |         |         | 34.5    |         |         |         | 18                 |
| 20                 | 37.0    | 38.8    |         |         | 34.3    | 34.8t   |         |         | 32.7    | 22.1m x |         |         | 20                 |
| 22                 | 35.2    | 36.4    |         |         | 32.6    | 33.6    |         |         | 31.1    | 31.9t   |         |         | 22                 |
| 24                 | 33.7    | 34.3    |         |         | 31.2    | 31.7    |         |         | 29.8    | 30.3    |         |         | 24                 |
| 26                 | 32.5    | 32.6    |         |         | 30.0    | 30.1    |         |         | 28.7    | 28.8    |         |         | 26                 |
| 28                 | 31.5    | 31.0    | 31.1m x |         | 29.0    | 28.8    |         |         | 27.7    | 27.5    |         |         | 28                 |
| 30                 | 29.5    | 29.0    | 23.8t   |         | 28.2    | 27.6    | 32.6m x |         | 26.9    | 26.4    |         |         | 30                 |
| 32                 | 30.6m x | 27.2    | 23.0    |         | 27.5    | 26.6    | 22.1t   |         | 26.3    | 25.5    | 34.2m x |         | 32                 |
| 34                 | 28.8t   | 25.6    | 21.6    |         | 33.6m x | 25.1    | 21.1    |         | 25.8    | 24.7    | 20.9t   |         | 34                 |
| 36                 |         | 35.7m x | 20.3    |         | 25.8t   | 23.7    | 19.8    |         | 23.9    | 23.5    | 19.7    |         | 36                 |
| 38                 |         | 24.5t   | 19.2    |         |         | 22.5    | 18.7    |         | 36.5m x | 22.3    | 18.6    |         | 38                 |
| 40                 |         |         | 18.1    |         |         | 38.6m x | 17.7    |         | 23.5t   | 21.1    | 17.6    |         | 40                 |
| 42                 |         |         | 17.2    | 44.4m x |         | 22.2t   | 16.8    |         |         | 41.6m x | 16.7    |         | 42                 |
| 44                 |         |         | 43.6m x | 12.7t   |         |         | 16.0    | 46.4m x |         | 20.4t   | 15.9    |         | 44                 |
| 46                 |         |         | 16.6t   | 12.1    |         |         | 15.3    | 11.7t   |         |         | 15.1    | 48.4m x | 46                 |
| 48                 |         |         |         | 11.5    |         |         | 46.5m x | 11.1    |         |         | 14.4    | 10.9t   | 48                 |
| 50                 |         |         |         | 10.9    |         |         | 15.1t   | 10.6    |         |         | 49.5m x | 10.5    | 50                 |
| 52                 |         |         |         | 10.3    |         |         |         | 10.0    |         |         | 13.9t   | 10.0    | 52                 |
| 54                 |         |         |         | 53.0m x |         |         |         | 9.5     |         |         |         | 9.5     | 54                 |
| 56                 |         |         |         | 10.0t   |         |         |         | 9.0     |         |         |         | 9.0     | 56                 |
| 58                 |         |         |         |         |         |         |         |         |         |         |         | 8.5     | 58                 |
| 60                 |         |         |         |         |         |         |         |         |         |         |         | 58.9m x | 60                 |
| 62                 |         |         |         |         |         |         |         |         |         |         |         | 8.3t    | 62                 |
| No. of Part Line   | 4       | 4       | 4       | 4       | 4       | 4       | 4       | 4       | 3       | 3       | 3       | 3       | No. of Part Line   |

Unit: ton

| Tower Length (m)   | 57.90   |         |         |         |         |         |         |         |         |         |         |         | Tower Length (m)   |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Jib Length (m)     | 36.55   |         |         |         | 39.60   |         |         |         | 42.65   |         |         |         | Jib Length (m)     |
| Tower Angle (°)    | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | Tower Angle (°)    |
| Working Radius (m) |         |         |         |         |         |         |         |         |         |         |         |         | Working Radius (m) |
| 12                 | 15.2m x |         |         |         |         |         |         |         |         |         |         |         | 12                 |
| 14                 | 35.0t   |         |         |         | 16.1m x |         |         |         | 17.0m x |         |         |         | 14                 |
| 16                 | 34.3    |         |         |         | 27.5t   |         |         |         | 26.2t   |         |         |         | 16                 |
| 18                 | 32.5    |         |         |         | 27.0    |         |         |         | 26.2    |         |         |         | 18                 |
| 20                 | 31.1    | 23.2m x |         |         | 27.0    |         |         |         | 26.1    |         |         |         | 20                 |
| 22                 | 29.8    | 29.8t   |         |         | 27.0    | 24.3m x |         |         | 25.9    | 25.5m x |         |         | 22                 |
| 24                 | 27.5    | 29.0    |         |         | 25.5    | 27.5t   |         |         | 24.7    | 25.5t   |         |         | 24                 |
| 26                 | 25.5    | 27.7    |         |         | 23.6    | 26.4    |         |         | 23.5    | 25.2    |         |         | 26                 |
| 28                 | 23.7    | 25.9    |         |         | 22.0    | 25.2    |         |         | 21.9    | 24.0    |         |         | 28                 |
| 30                 | 22.1    | 23.9    |         |         | 20.5    | 23.9    |         |         | 20.4    | 23.0    |         |         | 30                 |
| 32                 | 20.7    | 22.3    | 35.7m x |         | 19.2    | 22.3    |         |         | 19.1    | 22.0    |         |         | 32                 |
| 34                 | 19.4    | 20.8    | 19.6t   |         | 18.4    | 20.8    | 37.2m x |         | 18.0    | 20.5    |         |         | 34                 |
| 36                 | 18.2    | 19.4    | 19.4    |         | 17.7    | 19.4    | 18.4t   |         | 17.2    | 19.2    | 38.7m x |         | 36                 |
| 38                 | 17.3    | 18.2    | 18.3    |         | 17.1    | 18.2    | 17.9    |         | 16.4    | 18.0    | 17.2t   |         | 38                 |
| 40                 | 39.5m x | 17.1    | 17.3    |         | 16.5    | 17.1    | 16.9    |         | 15.8    | 16.9    | 16.5    |         | 40                 |
| 42                 | 17.1t   | 16.4    | 16.4    |         | 15.9    | 16.3    | 16.0    |         | 15.1    | 15.9    | 15.6    |         | 42                 |
| 44                 |         | 16.0    | 15.6    |         | 42.4m x | 15.5    | 15.2    |         | 14.7    | 15.1    | 14.8    |         | 44                 |
| 46                 |         | 44.5m x | 14.8    |         | 15.8t   | 15.1    | 14.4    |         | 45.4m x | 14.5    | 14.0    |         | 46                 |
| 48                 |         | 15.9t   | 14.1    | 50.3m x |         | 47.5m x | 13.7    |         | 14.6t   | 14.1    | 13.4    |         | 48                 |
| 50                 |         |         | 13.5    | 10.2t   |         | 15.0t   | 13.1    | 52.3m x |         | 13.9    | 12.7    |         | 50                 |
| 52                 |         |         | 12.8    | 9.7     |         |         | 12.5    | 9.3t    |         | 50.4m x | 12.1    | 54.2m x | 52                 |
| 54                 |         |         | 52.4m x | 9.3     |         |         | 12.0    | 8.9     |         | 13.8t   | 11.6    | 8.6t    | 54                 |
| 56                 |         |         | 12.7t   | 8.8     |         |         | 55.4m x | 8.5     |         |         | 11.1    | 8.1     | 56                 |
| 58                 |         |         |         | 8.4     |         |         | 11.6t   | 8.1     |         |         | 10.6    | 7.7     | 58                 |
| 60                 |         |         |         | 7.9     |         |         |         | 7.7     |         |         | 58.3m x | 7.4     | 60                 |
| 62                 |         |         |         | 61.9m x |         |         |         | 7.3     |         |         | 10.6t   | 7.0     | 62                 |
| 64                 |         |         |         | 7.6t    |         |         |         | 7.0     |         |         |         | 6.7     | 64                 |
| 66                 |         |         |         |         |         |         |         | 64.8m x |         |         |         | 6.4     | 66                 |
| 68                 |         |         |         |         |         |         |         | 6.8t    |         |         |         | 67.8m x | 68                 |
| 70                 |         |         |         |         |         |         |         |         |         |         |         | 6.1t    | 70                 |
| No. of Part Line   | 3       | 3       | 3       | 3       | 3       | 3       | 3       | 3       | 2       | 2       | 2       | 2       | No. of Part Line   |

\* For notes about the table above, refer to page 40.

■ Tower 57.90 m



Unit: ton

| Tower Length (m)   | 57.90   |         |         |         |         |         |         |         |         |         |         |         | Tower Length (m)   |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Jib Length (m)     | 45.70   |         |         |         | 48.75   |         |         |         | 51.80   |         |         |         | Jib Length (m)     |
| Tower Angle (°)    | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | Tower Angle (°)    |
| Working Radius (m) |         |         |         |         |         |         |         |         |         |         |         |         | Working Radius (m) |
| 14                 | 17.8m x |         |         |         |         |         |         |         |         |         |         |         | 14                 |
| 16                 | 24.9t   |         |         |         | 18.5m x |         |         |         | 19.4m x |         |         |         | 16                 |
| 18                 | 24.9    |         |         |         | 22.6t   |         |         |         | 21.3t   |         |         |         | 18                 |
| 20                 | 24.6    |         |         |         | 22.5    |         |         |         | 21.0    |         |         |         | 20                 |
| 22                 | 24.3    |         |         |         | 22.2    |         |         |         | 20.0    |         |         |         | 22                 |
| 24                 | 24.0    | 26.6m x |         |         | 21.9    | 27.5m x |         |         | 19.7    |         |         |         | 24                 |
| 26                 | 23.4    | 23.6t   |         |         | 21.5    | 21.7t   |         |         | 19.4    | 28.6m x |         |         | 26                 |
| 28                 | 21.9    | 22.7    |         |         | 20.5    | 21.5    |         |         | 19.1    | 19.6t   |         |         | 28                 |
| 30                 | 20.4    | 21.8    |         |         | 19.5    | 20.6    |         |         | 18.8    | 19.6    |         |         | 30                 |
| 32                 | 19.1    | 20.9    |         |         | 18.6    | 19.8    |         |         | 18.1    | 18.6    |         |         | 32                 |
| 34                 | 17.9    | 20.1    |         |         | 17.7    | 18.9    |         |         | 17.5    | 17.7    |         |         | 34                 |
| 36                 | 16.9    | 18.9    |         |         | 16.7    | 17.9    |         |         | 16.6    | 16.8    |         |         | 36                 |
| 38                 | 15.9    | 17.8    | 40.3m x |         | 15.8    | 16.9    | 41.4m x |         | 15.7    | 16.0    |         |         | 38                 |
| 40                 | 15.1    | 16.8    | 16.0t   |         | 14.8    | 16.0    | 15.1t   |         | 15.0    | 15.1    | 42.9m x |         | 40                 |
| 42                 | 14.4    | 15.8    | 15.2    |         | 14.0    | 15.0    | 14.9    |         | 14.2    | 14.3    | 14.1t   |         | 42                 |
| 44                 | 13.9    | 14.9    | 14.4    |         | 13.4    | 14.2    | 14.1    |         | 13.6    | 13.6    | 13.7    |         | 44                 |
| 46                 | 13.7    | 14.1    | 13.7    |         | 12.9    | 13.4    | 13.4    |         | 13.1    | 13.1    | 13.0    |         | 46                 |
| 48                 | 13.5    | 13.4    | 13.0    |         | 12.6    | 12.7    | 12.7    |         | 12.9    | 12.6    | 12.4    |         | 48                 |
| 50                 | 48.3m x | 13.0    | 12.4    |         | 12.5    | 12.2    | 12.1    |         | 12.6    | 12.2    | 11.7    |         | 50                 |
| 52                 | 13.4t   | 12.7    | 11.8    |         | 50.5m x | 11.9    | 11.5    |         | 12.3    | 12.0    | 11.2    |         | 52                 |
| 54                 |         | 53.3m x | 11.3    | 56.2m x | 12.4t   | 11.8    | 11.0    | 57.7m x | 53.5m x | 11.8    | 10.6    |         | 54                 |
| 56                 |         | 12.6t   | 10.8    | 7.8t    |         | 55.6m x | 10.5    | 7.2t    | 12.2t   | 11.7    | 10.1    | 59.6m x | 56                 |
| 58                 |         |         | 10.3    | 7.4     |         | 11.7t   | 10.0    | 7.1     |         | 11.6    | 9.7     | 6.5t    | 58                 |
| 60                 |         |         | 9.9     | 7.0     |         |         | 9.6     | 6.8     |         | 58.5m x | 9.3     | 6.4     | 60                 |
| 62                 |         |         | 61.3m x | 6.7     |         |         | 9.2     | 6.4     |         | 11.5t   | 8.9     | 6.1     | 62                 |
| 64                 |         |         | 9.6t    | 6.4     |         |         | 63.5m x | 6.1     |         |         | 8.5     | 5.8     | 64                 |
| 66                 |         |         |         | 6.1     |         |         | 9.0t    | 5.8     |         |         | 8.2     | 5.5     | 66                 |
| 68                 |         |         |         | 5.8     |         |         |         | 5.6     |         |         | 66.4m x | 5.2     | 68                 |
| 70                 |         |         |         | 5.5     |         |         |         | 5.3     |         |         | 8.1t    | 5.0     | 70                 |
| 72                 |         |         |         | 70.7m x |         |         |         | 5.1     |         |         |         | 4.7     | 72                 |
| 74                 |         |         |         | 5.4t    |         |         |         | 72.9m x |         |         |         | 4.5     | 74                 |
| 76                 |         |         |         |         |         |         |         | 5.0t    |         |         |         | 75.9m x | 76                 |
| 78                 |         |         |         |         |         |         |         |         |         |         |         | 4.3t    | 78                 |
| No. of Part Line   | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | No. of Part Line   |

\* For notes about the table above, refer to page 40.

■ Tower 57.90 m



Unit: ton

| Tower Length (m)   | 57.90   |         |         |         |         |         |         |         |         |         |         |         | Tower Length (m)   |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Jib Length (m)     | 54.85   |         |         |         | 57.90   |         |         |         | 60.95   |         |         |         | Jib Length (m)     |
| Tower Angle (°)    | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | Tower Angle (°)    |
| Working Radius (m) |         |         |         |         |         |         |         |         |         |         |         |         | Working Radius (m) |
| 18                 | 20.3m x |         |         |         | 21.2m x |         |         |         |         |         |         |         | 18                 |
| 20                 | 19.5t   |         |         |         | 17.7t   |         |         |         | 22.1m x |         |         |         | 20                 |
| 22                 | 18.7    |         |         |         | 17.4    |         |         |         | 15.6t   |         |         |         | 22                 |
| 24                 | 18.1    |         |         |         | 16.9    |         |         |         | 15.0    |         |         |         | 24                 |
| 26                 | 17.8    | 29.8m x |         |         | 16.4    |         |         |         | 14.7    |         |         |         | 26                 |
| 28                 | 17.6    | 17.9t   |         |         | 16.1    | 30.9m x |         |         | 14.3    |         |         |         | 28                 |
| 30                 | 17.3    | 17.8    |         |         | 15.7    | 16.3t   |         |         | 13.9    | 32.1m x |         |         | 30                 |
| 32                 | 16.7    | 17.1    |         |         | 15.3    | 15.9    |         |         | 13.6    | 14.2t   |         |         | 32                 |
| 34                 | 16.1    | 16.5    |         |         | 14.6    | 15.4    |         |         | 13.2    | 13.8    |         |         | 34                 |
| 36                 | 15.3    | 15.7    |         |         | 13.9    | 14.5    |         |         | 12.6    | 13.2    |         |         | 36                 |
| 38                 | 14.4    | 14.8    |         |         | 13.3    | 13.8    |         |         | 12.0    | 12.5    |         |         | 38                 |
| 40                 | 13.7    | 14.1    |         |         | 12.7    | 13.2    |         |         | 11.5    | 11.9    |         |         | 40                 |
| 42                 | 13.2    | 13.4    | 44.5m x |         | 12.1    | 12.6    |         |         | 11.0    | 11.4    |         |         | 42                 |
| 44                 | 12.7    | 12.7    | 13.3t   |         | 11.6    | 12.0    |         |         | 10.7    | 10.9    | 47.5m x |         | 44                 |
| 46                 | 12.4    | 12.4    | 12.8    |         | 11.2    | 11.5    | 12.4    |         | 10.2    | 10.4    |         |         | 46                 |
| 48                 | 12.1    | 11.7    | 12.2    |         | 11.0    | 11.0    | 11.8    |         | 9.8     | 10.0    | 11.5    |         | 48                 |
| 50                 | 11.8    | 11.4    | 11.5    |         | 10.8    | 10.7    | 11.2    |         | 9.4     | 9.7     | 10.9    |         | 50                 |
| 52                 | 11.6    | 11.2    | 11.0    |         | 10.4    | 10.4    | 10.6    |         | 9.0     | 9.5     | 10.4    |         | 52                 |
| 54                 | 11.5    | 11.0    | 10.4    |         | 10.1    | 10.1    | 10.1    |         | 8.7     | 9.2     | 9.9     |         | 54                 |
| 56                 | 11.4    | 10.8    | 10.0    |         | 9.9     | 10.0    | 9.6     |         | 8.5     | 8.9     | 9.4     |         | 56                 |
| 58                 | 56.4m x | 10.8    | 9.5     | 61.6m x | 9.7     | 9.8     | 9.2     |         | 8.3     | 8.6     | 8.9     |         | 58                 |
| 60                 | 11.3t   | 10.7    | 9.1     | 5.9t    | 59.4m x | 9.8     | 8.7     | 63.6m x | 8.1     | 8.4     | 8.5     |         | 60                 |
| 62                 |         | 61.5m x | 8.7     | 5.9     | 9.6t    | 9.7     | 8.3     | 5.3t    | 8.0     | 8.2     | 8.1     | 65.5m x | 62                 |
| 64                 |         | 10.6t   | 8.3     | 5.6     |         | 9.6     | 8.0     | 5.3     | 62.3m x | 8.1     | 7.7     | 4.7t    | 64                 |
| 66                 |         |         | 8.0     | 5.3     |         | 64.4m x | 7.6     | 5.0     | 8.0t    | 7.9     | 7.4     | 4.7     | 66                 |
| 68                 |         |         | 7.6     | 5.1     |         | 9.6t    | 7.3     | 4.7     |         | 67.4m x | 7.1     | 4.5     | 68                 |
| 70                 |         |         | 69.4m x | 4.8     |         |         | 7.0     | 4.5     |         | 7.8t    | 6.8     | 4.2     | 70                 |
| 72                 |         |         | 7.4t    | 4.6     |         |         | 6.7     | 4.2     |         |         | 6.5     | 4.0     | 72                 |
| 74                 |         |         |         | 4.3     |         |         | 72.3m x | 4.0     |         |         | 6.2     | 3.8     | 74                 |
| 76                 |         |         |         | 4.1     |         |         | 6.7t    | 3.8     |         |         | 75.3m x | 3.6     | 76                 |
| 78                 |         |         |         | 3.9     |         |         |         | 3.6     |         |         | 6.1t    | 3.4     | 78                 |
| 80                 |         |         |         | 78.8m x |         |         |         | 3.4     |         |         |         | 3.2     | 80                 |
| 82                 |         |         |         | 3.9t    |         |         |         | 81.8m x |         |         |         | 3.0     | 82                 |
| 84                 |         |         |         |         |         |         |         | 3.3t    |         |         |         | 2.9     | 84                 |
| 86                 |         |         |         |         |         |         |         |         |         |         |         | 84.7m x | 86                 |
| 88                 |         |         |         |         |         |         |         |         |         |         |         | 2.8t    | 88                 |
| No. of Part Line   | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | No. of Part Line   |

\* For notes about the table above, refer to page 40.

■ Tower 60.95 m



Unit: ton

| Tower Length (m)   | 60.95   |         |         |         |         |         |         |         |         |         |         |         | Tower Length (m)   |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Jib Length (m)     | 30.50   |         |         |         | 33.50   |         |         |         | 36.55   |         |         |         | Jib Length (m)     |
| Tower Angle (°)    | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | Tower Angle (°)    |
| Working Radius (m) |         |         |         |         |         |         |         |         |         |         |         |         | Working Radius (m) |
| 10                 | 13.5m x |         |         |         |         |         |         |         |         |         |         |         | 10                 |
| 12                 | 39.3t   |         |         |         | 14.4m x |         |         |         | 15.3m x |         |         |         | 12                 |
| 14                 | 38.7    |         |         |         | 37.1t   |         |         |         | 35.5t   |         |         |         | 14                 |
| 16                 | 35.8    |         |         |         | 35.1    |         |         |         | 34.7    |         |         |         | 16                 |
| 18                 | 33.4    | 21.3m x |         |         | 32.9    |         |         |         | 32.5    |         |         |         | 18                 |
| 20                 | 31.4    | 32.1t   |         |         | 31.0    | 22.4m x |         |         | 30.7    | 23.6m x |         |         | 20                 |
| 22                 | 29.6    | 31.4    |         |         | 29.4    | 30.3t   |         |         | 29.0    | 28.9t   |         |         | 22                 |
| 24                 | 28.1    | 29.4    |         |         | 28.0    | 28.8    |         |         | 27.6    | 28.6    |         |         | 24                 |
| 26                 | 26.7    | 27.7    |         |         | 26.8    | 27.3    |         |         | 26.4    | 27.0    |         |         | 26                 |
| 28                 | 25.6    | 26.3    |         |         | 25.7    | 25.9    |         |         | 25.3    | 25.6    |         |         | 28                 |
| 30                 | 24.5    | 25.0    | 33.4m x |         | 24.9    | 24.8    |         |         | 24.4    | 24.5    |         |         | 30                 |
| 32                 | 23.7    | 24.0    | 21.0t   |         | 24.1    | 23.8    | 35.0m x |         | 23.6    | 23.4    |         |         | 32                 |
| 34                 | 33.7m x | 23.1    | 20.6    |         | 23.5    | 22.9    | 19.6t   |         | 22.9    | 22.5    | 36.5m x |         | 34                 |
| 36                 | 23.3t   | 22.4    | 19.4    |         | 23.1    | 22.2    | 19.0    |         | 22.4    | 21.7    | 18.3t   |         | 36                 |
| 38                 |         | 21.6    | 18.3    |         | 36.6m x | 21.6    | 17.9    |         | 21.9    | 21.1    | 17.6    |         | 38                 |
| 40                 |         | 39.0m x | 17.3    |         | 23.0t   | 20.7    | 16.9    |         | 39.6m x | 20.3    | 16.6    |         | 40                 |
| 42                 |         | 21.1t   | 16.4    |         |         | 41.9m x | 16.0    |         | 21.5t   | 19.3    | 15.7    |         | 42                 |
| 44                 |         |         | 15.6    | 47.7m x |         | 19.8t   | 15.2    |         |         | 18.4    | 14.9    |         | 44                 |
| 46                 |         |         | 14.1    | 9.7t    |         |         | 14.5    | 49.7m x |         | 44.9m x | 14.2    |         | 46                 |
| 48                 |         |         | 47.3m x | 9.7     |         |         | 13.3    | 9.2t    |         | 18.1t   | 13.5    | 51.6m x | 48                 |
| 50                 |         |         | 13.7t   | 9.2     |         |         | 12.8    | 9.1     |         |         | 12.4    | 8.5t    | 50                 |
| 52                 |         |         |         | 8.8     |         |         | 50.3m x | 8.7     |         |         | 11.9    | 8.4     | 52                 |
| 54                 |         |         |         | 8.4     |         |         | 12.7t   | 8.3     |         |         | 53.2m x | 8.0     | 54                 |
| 56                 |         |         |         | 8.0     |         |         |         | 7.9     |         |         | 11.6t   | 7.6     | 56                 |
| 58                 |         |         |         | 57.3m x |         |         |         | 7.5     |         |         |         | 7.2     | 58                 |
| 60                 |         |         |         | 7.7t    |         |         |         | 7.2     |         |         |         | 6.9     | 60                 |
| 62                 |         |         |         |         |         |         |         | 60.2m x |         |         |         | 6.6     | 62                 |
| 64                 |         |         |         |         |         |         |         | 7.1t    |         |         |         | 63.2m x | 64                 |
| 66                 |         |         |         |         |         |         |         |         |         |         |         | 6.4t    | 66                 |
| No. of Part Line   | 3       | 3       | 3       | 3       | 3       | 3       | 3       | 3       | 3       | 3       | 3       | 3       | No. of Part Line   |

Unit: ton

| Tower Length (m)   | 60.95   |         |         |         |         |         |         |         |         |         |         |         | Tower Length (m)   |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Jib Length (m)     | 39.60   |         |         |         | 42.65   |         |         |         | 45.70   |         |         |         | Jib Length (m)     |
| Tower Angle (°)    | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | Tower Angle (°)    |
| Working Radius (m) |         |         |         |         |         |         |         |         |         |         |         |         | Working Radius (m) |
| 14                 | 16.2m x |         |         |         | 17.1m x |         |         |         |         |         |         |         | 14                 |
| 16                 | 29.7t   |         |         |         | 25.8t   |         |         |         |         |         |         |         | 16                 |
| 18                 | 29.7    |         |         |         | 25.8    |         |         |         | 24.0    |         |         |         | 18                 |
| 20                 | 28.6    |         |         |         | 25.0    |         |         |         | 23.7    |         |         |         | 20                 |
| 22                 | 26.1    | 24.7m x |         |         | 23.8    | 25.9m x |         |         | 23.4    |         |         |         | 22                 |
| 24                 | 24.2    | 24.0t   |         |         | 22.3    | 23.0t   |         |         | 22.2    | 27.0m x |         |         | 24                 |
| 26                 | 22.4    | 24.0    |         |         | 20.7    | 22.9    |         |         | 20.6    | 22.0t   |         |         | 26                 |
| 28                 | 20.7    | 22.2    |         |         | 19.1    | 22.1    |         |         | 19.1    | 22.0    |         |         | 28                 |
| 30                 | 19.3    | 20.6    |         |         | 17.9    | 20.5    |         |         | 17.8    | 20.5    |         |         | 30                 |
| 32                 | 18.1    | 19.2    |         |         | 16.9    | 19.1    |         |         | 16.7    | 19.1    |         |         | 32                 |
| 34                 | 17.2    | 17.9    |         |         | 16.1    | 17.8    |         |         | 15.7    | 17.8    |         |         | 34                 |
| 36                 | 16.4    | 16.8    |         |         | 15.3    | 16.7    | 39.5m x |         | 14.9    | 16.7    |         |         | 36                 |
| 38                 | 15.6    | 15.7    | 17.1    |         | 14.8    | 15.6    | 16.1t   |         | 14.2    | 15.6    | 41.0m x |         | 38                 |
| 40                 | 15.0    | 14.9    | 16.2    |         | 14.1    | 14.6    | 15.8    |         | 13.7    | 14.6    | 15.0t   |         | 40                 |
| 42                 | 14.6    | 14.4    | 15.3    |         | 13.8    | 13.9    | 14.9    |         | 13.3    | 13.8    | 14.6    |         | 42                 |
| 44                 | 42.5m x | 13.9    | 14.5    |         | 13.5    | 13.3    | 14.2    |         | 13.0    | 13.1    | 13.8    |         | 44                 |
| 46                 | 14.5t   | 13.6    | 13.8    |         | 45.5m x | 12.9    | 13.4    |         | 12.8    | 12.6    | 13.1    |         | 46                 |
| 48                 |         | 47.8m x | 13.1    |         | 13.4t   | 12.6    | 12.8    |         | 12.6    | 12.2    | 12.4    |         | 48                 |
| 50                 |         | 13.4t   | 12.5    | 53.6m x |         | 12.3    | 12.2    |         | 48.4m x | 12.0    | 11.8    |         | 50                 |
| 52                 |         |         | 11.7    | 8.0t    |         | 50.8m x | 11.6    | 55.5m x | 12.5t   | 11.9    | 11.2    |         | 52                 |
| 54                 |         |         | 11.2    | 7.9     |         | 12.2t   | 10.8    | 7.3t    |         | 53.7m x | 10.7    | 57.5m x | 54                 |
| 56                 |         |         | 10.8    | 7.5     |         |         | 10.4    | 7.1     |         | 11.8t   | 10.2    | 6.7t    | 56                 |
| 58                 |         |         | 56.2m x | 7.1     |         |         | 10.0    | 6.8     |         |         | 9.8     | 6.7     | 58                 |
| 60                 |         |         | 10.7t   | 6.8     |         |         | 59.1m x | 6.4     |         |         | 9.4     | 6.4     | 60                 |
| 62                 |         |         |         | 6.5     |         |         | 9.7t    | 6.1     |         |         | 9.1     | 6.0     | 62                 |
| 64                 |         |         |         | 6.2     |         |         |         | 5.8     |         |         |         | 5.7     | 64                 |
| 66                 |         |         |         | 6.0     |         |         |         | 5.6     |         |         |         | 5.5     | 66                 |
| 68                 |         |         |         | 66.1m x |         |         |         | 5.3     |         |         |         | 5.2     | 68                 |
| 70                 |         |         |         | 5.9t    |         |         |         | 69.0m x |         |         |         | 5.0     | 70                 |
| 72                 |         |         |         |         |         |         |         | 5.1t    |         |         |         | 4.7     | 72                 |
| No. of Part Line   | 3       | 3       | 3       | 3       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | No. of Part Line   |

\* For notes about the table above, refer to page 40.

■ Tower 60.95 m



Unit: ton

| Tower Length (m)   | 60.95   |         |         |         |         |         |         |         |         |         |         |         | Tower Length (m)   |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Jib Length (m)     | 48.75   |         |         |         | 51.80   |         |         |         | 54.85   |         |         |         | Jib Length (m)     |
| Tower Angle (°)    | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | Tower Angle (°)    |
| Working Radius (m) |         |         |         |         |         |         |         |         |         |         |         |         | Working Radius (m) |
| 16                 | 18.6m x |         |         |         | 19.5m x |         |         |         |         |         |         |         | 16                 |
| 18                 | 21.9t   |         |         |         | 19.7t   |         |         |         | 20.4m x |         |         |         | 18                 |
| 20                 | 21.7    |         |         |         | 19.7    |         |         |         | 18.0t   |         |         |         | 20                 |
| 22                 | 21.4    |         |         |         | 19.4    |         |         |         | 17.8    |         |         |         | 22                 |
| 24                 | 20.7    | 27.9m x |         |         | 19.1    |         |         |         | 17.5    |         |         |         | 24                 |
| 26                 | 19.6    | 20.5t   |         |         | 18.8    | 29.0m x |         |         | 17.3    |         |         |         | 26                 |
| 28                 | 18.4    | 20.4    |         |         | 17.8    | 18.9t   |         |         | 16.7    | 30.1m x |         |         | 28                 |
| 30                 | 17.2    | 19.6    |         |         | 16.7    | 18.9    |         |         | 16.0    | 17.7t   |         |         | 30                 |
| 32                 | 16.2    | 18.4    |         |         | 15.7    | 17.8    |         |         | 15.0    | 16.9    |         |         | 32                 |
| 34                 | 15.1    | 17.2    |         |         | 14.7    | 16.7    |         |         | 14.2    | 16.2    |         |         | 34                 |
| 36                 | 14.2    | 16.2    |         |         | 13.9    | 15.7    |         |         | 13.4    | 15.2    |         |         | 36                 |
| 38                 | 13.5    | 15.1    |         |         | 13.1    | 14.7    |         |         | 12.7    | 14.3    |         |         | 38                 |
| 40                 | 13.1    | 14.2    | 42.2m x |         | 12.4    | 13.9    | 43.7m x |         | 12.1    | 13.6    |         |         | 40                 |
| 42                 | 12.7    | 13.4    | 14.1t   |         | 12.0    | 13.1    | 13.1t   |         | 11.5    | 12.9    | 45.2m x |         | 42                 |
| 44                 | 12.4    | 12.7    | 13.5    |         | 11.7    | 12.4    | 13.1    |         | 11.1    | 12.3    | 12.4t   |         | 44                 |
| 46                 | 12.1    | 12.1    | 12.8    |         | 11.4    | 11.7    | 12.4    |         | 10.8    | 11.7    | 12.2    |         | 46                 |
| 48                 | 11.9    | 11.7    | 12.1    |         | 11.1    | 11.1    | 11.8    |         | 10.5    | 11.1    | 11.6    |         | 48                 |
| 50                 | 11.7    | 11.3    | 11.5    |         | 10.9    | 10.8    | 11.2    |         | 10.3    | 10.6    | 11.0    |         | 50                 |
| 52                 | 50.7m x | 11.1    | 11.0    |         | 10.8    | 10.6    | 10.6    |         | 10.1    | 10.2    | 10.4    |         | 52                 |
| 54                 | 11.6t   | 10.9    | 10.5    |         | 53.6m x | 10.3    | 10.1    |         | 10.0    | 10.1    | 9.9     |         | 54                 |
| 56                 |         | 10.8    | 10.0    | 59.0m x | 10.7t   | 10.2    | 9.6     |         | 9.9     | 9.9     | 9.4     |         | 56                 |
| 58                 |         |         | 9.5     | 6.3t    |         | 9.9     | 9.2     | 60.9m x | 56.5m x | 9.8     | 9.0     |         | 58                 |
| 60                 |         |         | 9.1     | 6.1     |         | 58.9m x | 8.8     | 5.6t    | 9.9t    | 9.7     | 8.6     | 62.9m x | 60                 |
| 62                 |         |         | 8.7     | 5.8     |         | 9.8t    | 8.4     | 5.4     |         | 61.8m x | 8.2     | 5.1t    | 62                 |
| 64                 |         |         | 8.4     | 5.5     |         |         | 8.0     | 5.2     |         | 9.6t    | 7.8     | 5.0     | 64                 |
| 66                 |         |         | 64.3m x | 5.2     |         |         | 7.7     | 4.9     |         |         | 7.5     | 4.7     | 66                 |
| 68                 |         |         | 8.4t    | 5.0     |         |         | 67.2m x | 4.6     |         |         | 7.2     | 4.4     | 68                 |
| 70                 |         |         |         | 4.7     |         |         | 7.6t    | 4.4     |         |         | 6.9     | 4.2     | 70                 |
| 72                 |         |         |         | 4.5     |         |         |         | 4.2     |         |         | 70.2m x | 4.0     | 72                 |
| 74                 |         |         |         | 4.3     |         |         |         | 3.9     |         |         | 6.9t    | 3.8     | 74                 |
| 76                 |         |         |         | 74.2m x |         |         |         | 3.7     |         |         |         | 3.6     | 76                 |
| 78                 |         |         |         | 4.2t    |         |         |         | 77.2m x |         |         |         | 3.4     | 78                 |
| 80                 |         |         |         |         |         |         |         | 3.6t    |         |         |         | 3.2     | 80                 |
| 82                 |         |         |         |         |         |         |         |         |         |         |         | 80.1m x | 82                 |
| 84                 |         |         |         |         |         |         |         |         |         |         |         | 3.2t    | 84                 |
| No. of Part Line   | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | No. of Part Line   |

\* For notes about the table above, refer to page 40.

■ Tower 60.95 m



Unit: ton

| Tower Length (m)   | 60.95   |         |         |         |         |         |         |         | Tower Length (m)   |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Jib Length (m)     | 57.90   |         |         |         | 60.95   |         |         |         | Jib Length (m)     |
| Tower Angle (°)    | 88      | 83      | 75      | 65      | 88      | 83      | 75      | 65      | Tower Angle (°)    |
| Working Radius (m) |         |         |         |         |         |         |         |         | Working Radius (m) |
| 18                 | 21.3m x |         |         |         |         |         |         |         | 18                 |
| 20                 | 16.3t   |         |         |         | 22.2m x |         |         |         | 20                 |
| 22                 | 16.2    |         |         |         | 15.3t   |         |         |         | 22                 |
| 24                 | 16.0    |         |         |         | 14.9    |         |         |         | 24                 |
| 26                 | 15.8    |         |         |         | 14.4    |         |         |         | 26                 |
| 28                 | 15.6    | 31.3m x |         |         | 13.9    |         |         |         | 28                 |
| 30                 | 15.4    | 16.6t   |         |         | 13.5    | 32.4m x |         |         | 30                 |
| 32                 | 14.5    | 15.5    |         |         | 13.2    | 13.9t   |         |         | 32                 |
| 34                 | 13.7    | 15.2    |         |         | 12.9    | 13.6    |         |         | 34                 |
| 36                 | 13.0    | 14.8    |         |         | 12.6    | 13.2    |         |         | 36                 |
| 38                 | 12.4    | 14.0    |         |         | 12.4    | 12.9    |         |         | 38                 |
| 40                 | 11.8    | 13.3    |         |         | 11.8    | 12.6    |         |         | 40                 |
| 42                 | 11.2    | 12.7    |         |         | 11.2    | 12.3    |         |         | 42                 |
| 44                 | 10.7    | 12.2    | 46.8m x |         | 10.7    | 12.0    |         |         | 44                 |
| 46                 | 10.2    | 11.7    | 11.5t   |         | 10.2    | 11.6    | 48.3m x |         | 46                 |
| 48                 | 9.8     | 11.1    | 11.2    |         | 9.8     | 11.1    | 10.8t   |         | 48                 |
| 50                 | 9.6     | 10.6    | 10.6    |         | 9.4     | 10.6    | 10.4    |         | 50                 |
| 52                 | 9.4     | 10.2    | 10.1    |         | 9.0     | 10.1    | 9.8     |         | 52                 |
| 54                 | 9.3     | 9.8     | 9.6     |         | 8.7     | 9.7     | 9.3     |         | 54                 |
| 56                 | 9.2     | 9.5     | 9.1     |         | 8.5     | 9.3     | 8.9     |         | 56                 |
| 58                 | 9.1     | 9.3     | 8.7     |         | 8.2     | 9.0     | 8.4     |         | 58                 |
| 60                 | 59.5m x | 9.1     | 8.3     |         | 8.2     | 8.7     | 8.0     |         | 60                 |
| 62                 | 9.0t    | 9.0     | 7.9     | 64.8m x | 8.0     | 8.4     | 7.6     |         | 62                 |
| 64                 |         | 8.8     | 7.5     | 4.5t    | 62.4m x | 8.3     | 7.3     | 66.8m x | 64                 |
| 66                 |         | 64.8m x | 7.2     | 4.4     | 8.0t    | 8.2     | 6.9     | 4.0t    | 66                 |
| 68                 |         | 8.8t    | 6.9     | 4.1     |         | 67.7m x | 6.6     | 3.9     | 68                 |
| 70                 |         |         | 6.6     | 3.9     |         | 8.0t    | 6.3     | 3.6     | 70                 |
| 72                 |         |         | 6.3     | 3.7     |         |         | 6.1     | 3.4     | 72                 |
| 74                 |         |         | 73.1m x | 3.5     |         |         | 5.8     | 3.2     | 74                 |
| 76                 |         |         | 6.2t    | 3.3     |         |         | 5.6     | 3.0     | 76                 |
| 78                 |         |         |         | 3.1     |         |         | 76.1m x | 2.8     | 78                 |
| 80                 |         |         |         | 2.9     |         |         | 5.6t    | 2.7     | 80                 |
| 82                 |         |         |         | 2.7     |         |         |         | 2.5     | 82                 |
| 84                 |         |         |         | 83.1m x |         |         |         | 2.3     | 84                 |
| 86                 |         |         |         | 2.7t    |         |         |         | 2.2     | 86                 |
| No. of Part Line   | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | No. of Part Line   |

\* For notes about the table above, refer to page 40.

■ Tower 21.35 m Tower Head Hoisting



Unit: ton

| Tower Length (m)   | 21.35   |         |         |         |         |         |         | Tower Length (m)   |
|--------------------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Jib Length (m)     | 21.35   | 24.40   | 27.45   | 30.50   | 33.50   | 36.55   | 39.60   | Jib Length (m)     |
| Working Radius (m) |         |         |         |         |         |         |         | Working Radius (m) |
| 5.5                | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 5.5                |
| 6                  | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 6                  |
| 6.5                | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 6.5                |
| 7                  | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 7                  |
| 7.5                | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 7.5                |
| 8                  | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 8                  |
| 9                  | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 9                  |
| 10                 | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 10                 |
| 11                 | 10.9m x | 11                 |
| 12                 | 80.0t   | 12                 |
| No. of Part Line   | 6       | 6       | 6       | 6       | 6       | 6       | 6       | No. of Part Line   |

Unit: ton

| Tower Length (m)   | 21.35   |         |         |         |         |         |         | Tower Length (m)   |
|--------------------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Jib Length (m)     | 42.65   | 45.70   | 48.75   | 51.80   | 54.85   | 57.90   | 60.95   | Jib Length (m)     |
| Working Radius (m) |         |         |         |         |         |         |         | Working Radius (m) |
| 5.5                | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 5.5                |
| 6                  | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 6                  |
| 6.5                | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 6.5                |
| 7                  | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 7                  |
| 7.5                | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 7.5                |
| 8                  | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 8                  |
| 9                  | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 9                  |
| 10                 | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 10                 |
| 11                 | 10.9m x | 11                 |
| 12                 | 80.0t   | 12                 |
| No. of Part Line   | 6       | 6       | 6       | 6       | 6       | 6       | 6       | No. of Part Line   |

1. The rated loads are determined according to EN13000 rating on the condition that the machine is stationed on firm, level ground.
2. Working radius is the horizontal distance from the slewing center to the center of gravity of a lifted load.
3. The figures surrounded by bold lines are based on factors other than those which would cause a tipping condition.
4. Operation must be very careful when using luffing jib hook, while boom head hoist hook is suspended because boom head hoist hook is possible to hit the boom.
5. If the deducted capacity is less than 1.2 tons, lifting work is not available in that range.
6. The permissible instantaneous wind speed is 10 m/s.
7. Do not lift or suspend a load from the luffing jib hook and boom head hoist hook at the same time.
8. The counter weight is 124.3 ton. (Superstructure 100.2 ton + lower weight 24.1 ton)
9. Figures described as OOm x OOt in the tables indicate "working radius" m x "rated load" ton.
10. Correlation between the number of reeved lines, maximum rated loads, hook weights are shown in the table below.

| Hook Capacity (t) | Hook Weight (t) | Maximum Rated Loads (t) |         |         |         |         |        |
|-------------------|-----------------|-------------------------|---------|---------|---------|---------|--------|
|                   |                 | 6 falls                 | 5 falls | 4 falls | 3 falls | 2 falls | 1 fall |
| 80                | 2.0             | 80                      | 67.5    | 54      | 40.5    | 27      | -      |
| 35                | 1.4             | -                       | -       | -       | 35      | 27      | -      |
| 13.5              | 0.6             | -                       | -       | -       | -       | -       | 13.5   |

■ Tower 24.40 m to 27.45 m Tower Head Hoisting



| Tower Length (m)   |               | 24.40         |               |               |               |               |               | Tower Length (m)   |  |
|--------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------------|--|
| Jib Length (m)     |               |               |               |               |               |               |               | Jib Length (m)     |  |
| Working Radius (m) |               |               |               |               |               |               |               | Working Radius (m) |  |
| 5                  | 5.9m x 80.0t  | 5                  |  |
| 5.5                | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 5.5                |  |
| 6                  | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 6                  |  |
| 6.5                | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 6.5                |  |
| 7                  | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 7                  |  |
| 7.5                | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 7.5                |  |
| 8                  | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 8                  |  |
| 9                  | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 9                  |  |
| 10                 | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 10                 |  |
| 11                 | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 11                 |  |
| 12                 | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 12                 |  |
| 13                 | 12.2m x 80.0t | 13                 |  |
| 14                 | 80.0t         | 14                 |  |
| No. of Part Line   | 6             | 6             | 6             | 6             | 6             | 6             | 6             | No. of Part Line   |  |

Unit: ton

| Tower Length (m)   |               | 24.40         |               |               |               |               |               | Tower Length (m)   |  |
|--------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------------|--|
| Jib Length (m)     |               |               |               |               |               |               |               | Jib Length (m)     |  |
| Working Radius (m) |               |               |               |               |               |               |               | Working Radius (m) |  |
| 5                  | 5.9m x 80.0t  | 5                  |  |
| 5.5                | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 5.5                |  |
| 6                  | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 6                  |  |
| 6.5                | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 6.5                |  |
| 7                  | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 7                  |  |
| 7.5                | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 7.5                |  |
| 8                  | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 8                  |  |
| 9                  | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 9                  |  |
| 10                 | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 10                 |  |
| 11                 | 80.0          | 80.0          | 80.0          | 80.0          | 77.6          | 77.6          | 77.6          | 11                 |  |
| 12                 | 80.0          | 80.0          | 80.0          | 80.0          | 76.4          | 74.3          | 72.6          | 12                 |  |
| 13                 | 12.2m x 80.0t | 12.2m x 80.0t | 12.2m x 80.0t | 12.2m x 80.0t | 12.2m x 76.1t | 12.2m x 73.7t | 12.2m x 71.5t | 13                 |  |
| 14                 | 80.0t         | 14                 |  |
| No. of Part Line   | 6             | 6             | 6             | 6             | 6             | 6             | 6             | No. of Part Line   |  |

Unit: ton

| Tower Length (m)   |               | 27.45         |               |               |               |               |               | Tower Length (m)   |  |
|--------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------------|--|
| Jib Length (m)     |               |               |               |               |               |               |               | Jib Length (m)     |  |
| Working Radius (m) |               |               |               |               |               |               |               | Working Radius (m) |  |
| 5.5                | 6.4m x 80.0t  | 5.5                |  |
| 6                  | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 6                  |  |
| 6.5                | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 6.5                |  |
| 7                  | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 7                  |  |
| 7.5                | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 7.5                |  |
| 8                  | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 8                  |  |
| 9                  | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 9                  |  |
| 10                 | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 10                 |  |
| 11                 | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 11                 |  |
| 12                 | 80.0          | 80.0          | 77.6          | 77.6          | 77.6          | 77.6          | 77.6          | 12                 |  |
| 13                 | 80.0          | 80.0          | 77.5          | 76.5          | 75.6          | 74.3          | 73.5          | 13                 |  |
| 14                 | 13.5m x 80.0t | 13.5m x 80.0t | 13.5m x 77.4t | 13.5m x 75.9t | 13.5m x 74.6t | 13.5m x 72.7t | 13.5m x 71.4t | 14                 |  |
| 15                 | 80.0t         | 15                 |  |
| No. of Part Line   | 6             | 6             | 6             | 6             | 6             | 6             | 6             | No. of Part Line   |  |

Unit: ton

| Tower Length (m)   |               | 27.45         |               |               |               |               |               | Tower Length (m)   |  |
|--------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------------|--|
| Jib Length (m)     |               |               |               |               |               |               |               | Jib Length (m)     |  |
| Working Radius (m) |               |               |               |               |               |               |               | Working Radius (m) |  |
| 5.5                | 6.4m x 80.0t  | 5.5                |  |
| 6                  | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 6                  |  |
| 6.5                | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 6.5                |  |
| 7                  | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 7                  |  |
| 7.5                | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 7.5                |  |
| 8                  | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 8                  |  |
| 9                  | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 9                  |  |
| 10                 | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 80.0          | 10                 |  |
| 11                 | 80.0          | 80.0          | 80.0          | 77.6          | 77.6          | 77.6          | 77.6          | 11                 |  |
| 12                 | 77.6          | 77.6          | 77.6          | 76.7          | 75.4          | 73.5          | 71.8          | 12                 |  |
| 13                 | 71.8          | 71.1          | 69.7          | 67.9          | 66.6          | 64.7          | 63.1          | 13                 |  |
| 14                 | 13.5m x 68.9t | 13.5m x 67.8t | 13.5m x 65.7t | 13.5m x 63.4t | 13.5m x 62.1t | 13.5m x 60.4t | 13.5m x 58.7t | 14                 |  |
| 15                 | 80.0t         | 15                 |  |
| No. of Part Line   | 6             | 6             | 6             | 6             | 6             | 6             | 6             | No. of Part Line   |  |

Unit: ton

\* For notes about the table above, refer to page 83.

## ■ Tower 30.50 m to 33.50 m Tower Head Hoisting



| Tower Length (m)   |         | 30.50   |         |         |         |         |         | Tower Length (m)   |                  |  |
|--------------------|---------|---------|---------|---------|---------|---------|---------|--------------------|------------------|--|
| Jib Length (m)     |         | 21.35   | 24.40   | 27.45   | 30.50   | 33.50   | 36.55   | 39.60              | Jib Length (m)   |  |
| Working Radius (m) |         |         |         |         |         |         |         | Working Radius (m) |                  |  |
| 6                  | 6.8m x             | 6                |  |
| 6.5                | 80.0t              | 6.5              |  |
| 7                  | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0               | 7                |  |
| 7.5                | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0               | 7.5              |  |
| 8                  | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0               | 8                |  |
| 9                  | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0               | 9                |  |
| 10                 | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0               | 10               |  |
| 11                 | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0               | 11               |  |
| 12                 | 80.0    | 77.6    | 77.6    | 77.6    | 77.6    | 77.6    | 77.6    | 77.6               | 12               |  |
| 13                 | 77.6    | 76.6    | 75.3    | 74.4    | 73.7    | 72.4    | 71.7    |                    | 13               |  |
| 14                 | 70.2    | 69.2    | 67.9    | 67.1    | 66.3    | 65.1    | 64.4    |                    | 14               |  |
| 15                 | 14.8m x |                    | 15               |  |
| 16                 | 64.7t   | 63.9t   | 62.7t   | 61.9t   | 61.2t   | 60.1t   | 59.3t   |                    | 16               |  |
| No. of Part Line   | 6       | 6       | 6       | 6       | 6       | 6       | 6       | 6                  | No. of Part Line |  |

Unit: ton

| Tower Length (m)   |         | 30.50   |         |         |         |         |         | Tower Length (m)   |                  |  |
|--------------------|---------|---------|---------|---------|---------|---------|---------|--------------------|------------------|--|
| Jib Length (m)     |         | 42.65   | 45.70   | 48.75   | 51.80   | 54.85   | 57.90   | 60.95              | Jib Length (m)   |  |
| Working Radius (m) |         |         |         |         |         |         |         | Working Radius (m) |                  |  |
| 6                  | 6.8m x             | 6                |  |
| 6.5                | 80.0t              | 6.5              |  |
| 7                  | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0               | 7                |  |
| 7.5                | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0               | 7.5              |  |
| 8                  | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0               | 8                |  |
| 9                  | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0               | 9                |  |
| 10                 | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0               | 10               |  |
| 11                 | 80.0    | 80.0    | 77.6    | 77.6    | 77.6    | 77.6    | 77.6    | 77.6               | 11               |  |
| 12                 | 77.6    | 77.6    | 76.7    | 74.9    | 73.7    | 71.8    | 70.3    |                    | 12               |  |
| 13                 | 70.2    | 69.4    | 68.1    | 66.4    | 65.2    | 63.5    | 61.9    |                    | 13               |  |
| 14                 | 62.8    | 62.1    | 60.9    | 59.2    | 58.1    | 56.3    | 54.9    |                    | 14               |  |
| 15                 | 14.8m x |                    | 15               |  |
| 16                 | 57.8t   | 57.1t   | 55.8t   | 54.2t   | 53.1t   | 51.5t   | 49.9t   |                    | 16               |  |
| No. of Part Line   | 6       | 6       | 6       | 6       | 6       | 6       | 6       | 6                  | No. of Part Line |  |

Unit: ton

| Tower Length (m)   |         | 33.50   |         |         |         |         |         | Tower Length (m)   |                  |  |
|--------------------|---------|---------|---------|---------|---------|---------|---------|--------------------|------------------|--|
| Jib Length (m)     |         | 21.35   | 24.40   | 27.45   | 30.50   | 33.50   | 36.55   | 39.60              | Jib Length (m)   |  |
| Working Radius (m) |         |         |         |         |         |         |         | Working Radius (m) |                  |  |
| 6.5                | 7.3m x             | 6.5              |  |
| 7                  | 80.0t              | 7                |  |
| 7.5                | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0               | 7.5              |  |
| 8                  | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0               | 8                |  |
| 9                  | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0               | 9                |  |
| 10                 | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0               | 10               |  |
| 11                 | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0               | 11               |  |
| 12                 | 77.6    | 77.6    | 77.6    | 77.6    | 77.6    | 77.6    | 77.6    | 77.6               | 12               |  |
| 13                 | 75.8    | 74.8    | 73.6    | 72.7    | 72.0    | 70.9    | 70.2    |                    | 13               |  |
| 14                 | 68.6    | 67.7    | 66.4    | 65.6    | 64.9    | 63.8    | 63.1    |                    | 14               |  |
| 15                 | 62.4    | 61.4    | 60.3    | 59.5    | 58.8    | 57.7    | 57.0    |                    | 15               |  |
| 16                 | 57.1    | 56.1    | 54.9    | 54.2    | 53.5    | 52.4    | 51.7    |                    | 16               |  |
| 18                 | 16.1m x |                    | 18               |  |
| 20                 | 56.5t   | 55.5t   | 54.4t   | 53.6t   | 52.9t   | 51.8t   | 51.2t   |                    | 20               |  |
| No. of Part Line   | 6       | 6       | 6       | 6       | 6       | 6       | 6       | 6                  | No. of Part Line |  |

Unit: ton

| Tower Length (m)   |         | 33.50   |         |         |         |         |         | Tower Length (m)   |                  |  |
|--------------------|---------|---------|---------|---------|---------|---------|---------|--------------------|------------------|--|
| Jib Length (m)     |         | 42.65   | 45.70   | 48.75   | 51.80   | 54.85   | 57.90   | 60.95              | Jib Length (m)   |  |
| Working Radius (m) |         |         |         |         |         |         |         | Working Radius (m) |                  |  |
| 6.5                | 7.3m x             | 6.5              |  |
| 7                  | 80.0t              | 7                |  |
| 7.5                | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0               | 7.5              |  |
| 8                  | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0               | 8                |  |
| 9                  | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0               | 9                |  |
| 10                 | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0               | 10               |  |
| 11                 | 77.6    | 77.6    | 77.6    | 77.6    | 77.6    | 77.6    | 77.6    | 77.6               | 11               |  |
| 12                 | 77.1    | 76.4    | 75.1    | 73.4    | 72.2    | 70.5    | 69.0    |                    | 12               |  |
| 13                 | 68.7    | 68.0    | 66.9    | 65.1    | 64.1    | 62.4    | 60.9    |                    | 13               |  |
| 14                 | 61.6    | 61.1    | 59.8    | 58.2    | 57.1    | 55.4    | 54.1    |                    | 14               |  |
| 15                 | 55.6    | 54.9    | 53.8    | 52.2    | 51.2    | 49.6    | 48.2    |                    | 15               |  |
| 16                 | 50.4    | 49.7    | 48.5    | 47.0    | 46.0    | 44.5    | 43.1    |                    | 16               |  |
| 18                 | 16.1m x |                    | 18               |  |
| 20                 | 49.8t   | 49.1t   | 48.0t   | 46.4t   | 45.4t   | 43.9t   | 42.5t   |                    | 20               |  |
| No. of Part Line   | 6       | 6       | 6       | 6       | 6       | 6       | 6       | 6                  | No. of Part Line |  |

\* For notes about the table above, refer to page 83.

■ Tower 36.55 m to 39.60 m Tower Head Hoisting



Unit: ton

| Tower Length (m)   | 36.55   |         |         |         |         |         |         | Tower Length (m)   |
|--------------------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Jib Length (m)     | 21.35   | 24.40   | 27.45   | 30.50   | 33.50   | 36.55   | 39.60   | Jib Length (m)     |
| Working Radius (m) |         |         |         |         |         |         |         | Working Radius (m) |
| 7                  | 7.7m x  | 7                  |
| 7.5                | 80.0t   | 7.5                |
| 8                  | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 8                  |
| 9                  | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 9                  |
| 10                 | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 10                 |
| 11                 | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 77.6    | 77.6    | 11                 |
| 12                 | 77.6    | 77.6    | 77.6    | 77.6    | 77.6    | 77.1    | 76.5    | 12                 |
| 13                 | 73.8    | 72.8    | 71.5    | 70.8    | 70.1    | 69.0    | 68.4    | 13                 |
| 14                 | 66.8    | 65.8    | 64.6    | 63.9    | 63.2    | 62.1    | 61.5    | 14                 |
| 15                 | 60.8    | 59.8    | 58.6    | 58.0    | 57.3    | 56.2    | 55.6    | 15                 |
| 16                 | 55.5    | 54.7    | 53.5    | 52.7    | 52.1    | 51.1    | 50.5    | 16                 |
| 18                 | 17.4m x | 18                 |
| 20                 | 48.2t   | 47.4t   | 46.2t   | 45.3t   | 44.9t   | 43.8t   | 43.2t   | 20                 |
| No. of Part Line   | 6       | 6       | 6       | 6       | 6       | 6       | 6       | No. of Part Line   |

Unit: ton

| Tower Length (m)   | 36.55   |         |         |         |         |         |         | Tower Length (m)   |
|--------------------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Jib Length (m)     | 42.65   | 45.70   | 48.75   | 51.80   | 54.85   | 57.90   | 60.95   | Jib Length (m)     |
| Working Radius (m) |         |         |         |         |         |         |         | Working Radius (m) |
| 7                  | 7.7m x  | 7                  |
| 7.5                | 80.0t   | 7.5                |
| 8                  | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 8                  |
| 9                  | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 9                  |
| 10                 | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 77.6    | 10                 |
| 11                 | 77.6    | 77.6    | 77.6    | 77.6    | 77.6    | 77.6    | 76.7    | 11                 |
| 12                 | 75.0    | 74.4    | 73.3    | 71.6    | 70.5    | 68.8    | 67.4    | 12                 |
| 13                 | 67.0    | 66.4    | 65.2    | 63.6    | 62.5    | 61.0    | 59.5    | 13                 |
| 14                 | 60.1    | 59.6    | 58.4    | 56.9    | 55.8    | 54.3    | 52.9    | 14                 |
| 15                 | 54.3    | 53.7    | 52.5    | 51.1    | 50.0    | 48.5    | 47.2    | 15                 |
| 16                 | 49.1    | 48.5    | 47.5    | 46.0    | 45.0    | 43.5    | 42.2    | 16                 |
| 18                 | 17.4m x | 18                 |
| 20                 | 41.9t   | 41.3t   | 40.4t   | 38.9t   | 37.9t   | 36.5t   | 35.3t   | 20                 |
| No. of Part Line   | 6       | 6       | 6       | 6       | 6       | 6       | 6       | No. of Part Line   |

Unit: ton

| Tower Length (m)   | 39.60   |         |         |         |         |         |         | Tower Length (m)   |
|--------------------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Jib Length (m)     | 21.35   | 24.40   | 27.45   | 30.50   | 33.50   | 36.55   | 39.60   | Jib Length (m)     |
| Working Radius (m) |         |         |         |         |         |         |         | Working Radius (m) |
| 7.5                | 8.2m x  | 7.5                |
| 8                  | 80.0t   | 8                  |
| 9                  | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 9                  |
| 10                 | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 10                 |
| 11                 | 80.0    | 80.0    | 80.0    | 80.0    | 77.6    | 77.6    | 77.6    | 11                 |
| 12                 | 77.6    | 77.6    | 77.6    | 77.6    | 77.1    | 76.0    | 75.5    | 12                 |
| 13                 | 72.4    | 71.5    | 71.0    | 69.8    | 69.2    | 68.1    | 67.7    | 13                 |
| 14                 | 65.7    | 64.7    | 64.2    | 63.0    | 62.5    | 61.4    | 61.1    | 14                 |
| 15                 | 59.8    | 58.9    | 58.3    | 57.3    | 56.7    | 55.7    | 55.2    | 15                 |
| 16                 | 54.8    | 53.9    | 53.3    | 52.1    | 51.7    | 50.7    | 50.2    | 16                 |
| 18                 | 46.3    | 45.4    | 44.9    | 43.8    | 43.3    | 42.3    | 41.9    | 18                 |
| 20                 | 18.7m x | 20                 |
| 22                 | 43.3t   | 42.4t   | 41.9t   | 40.8t   | 40.3t   | 39.3t   | 38.8t   | 22                 |
| No. of Part Line   | 6       | 6       | 6       | 6       | 6       | 6       | 6       | No. of Part Line   |

Unit: ton

| Tower Length (m)   | 39.60   |         |         |         |         |         |         | Tower Length (m)   |
|--------------------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Jib Length (m)     | 42.65   | 45.70   | 48.75   | 51.80   | 54.85   | 57.90   | 60.95   | Jib Length (m)     |
| Working Radius (m) |         |         |         |         |         |         |         | Working Radius (m) |
| 7.5                | 8.2m x  | 7.5                |
| 8                  | 80.0t   | 8                  |
| 9                  | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 9                  |
| 10                 | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 77.6    | 77.6    | 10                 |
| 11                 | 77.6    | 77.6    | 77.6    | 77.6    | 77.6    | 76.4    | 74.9    | 11                 |
| 12                 | 74.2    | 72.8    | 71.6    | 70.0    | 68.9    | 67.4    | 66.0    | 12                 |
| 13                 | 66.4    | 65.0    | 63.9    | 62.3    | 61.4    | 59.7    | 58.4    | 13                 |
| 14                 | 59.7    | 58.4    | 57.3    | 55.8    | 54.8    | 53.3    | 51.9    | 14                 |
| 15                 | 54.0    | 52.7    | 51.6    | 50.1    | 49.1    | 47.7    | 46.4    | 15                 |
| 16                 | 48.9    | 47.7    | 46.6    | 45.2    | 44.3    | 42.8    | 41.6    | 16                 |
| 18                 | 40.7    | 39.4    | 38.4    | 37.0    | 36.1    | 34.8    | 33.5    | 18                 |
| 20                 | 18.7m x | 20                 |
| 22                 | 37.8t   | 36.5t   | 35.5t   | 34.1t   | 33.2t   | 31.9t   | 30.6t   | 22                 |
| No. of Part Line   | 6       | 6       | 6       | 6       | 6       | 6       | 6       | No. of Part Line   |

\* For notes about the table above, refer to page 83.

■ Tower 42.65 m to 45.70 m Tower Head Hoisting



|                    |         |         |         |         |         |         |         | Unit: ton          |
|--------------------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Tower Length (m)   | 42.65   |         |         |         |         |         |         | Tower Length (m)   |
| Jib Length (m)     | 21.35   | 24.40   | 27.45   | 30.50   | 33.50   | 36.55   | 39.60   | Jib Length (m)     |
| Working Radius (m) |         |         |         |         |         |         |         | Working Radius (m) |
| 7.5                | 8.6m x  | 7.5                |
| 8                  | 80.0t   | 8                  |
| 9                  | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 9                  |
| 10                 | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 10                 |
| 11                 | 80.0    | 77.6    | 77.6    | 77.6    | 77.6    | 77.6    | 77.6    | 11                 |
| 12                 | 77.6    | 77.3    | 76.7    | 75.5    | 74.9    | 74.0    | 73.6    | 12                 |
| 13                 | 70.5    | 69.6    | 69.0    | 67.9    | 67.4    | 66.4    | 65.9    | 13                 |
| 14                 | 63.9    | 63.0    | 62.5    | 61.4    | 60.9    | 59.9    | 59.4    | 14                 |
| 15                 | 58.2    | 57.4    | 56.8    | 55.7    | 55.2    | 54.3    | 53.9    | 15                 |
| 16                 | 53.3    | 52.4    | 51.9    | 50.8    | 50.3    | 49.3    | 48.9    | 16                 |
| 18                 | 45.0    | 44.2    | 43.7    | 42.6    | 42.1    | 41.3    | 40.8    | 18                 |
| 20                 | 19.9m x | 20                 |
| 22                 | 38.8t   | 38.0t   | 37.5t   | 36.4t   | 35.9t   | 35.1t   | 34.6t   | 22                 |
| No. of Part Line   | 6       | 6       | 6       | 6       | 6       | 6       | 6       | No. of Part Line   |

|                    |         |         |         |         |         |         |         | Unit: ton          |
|--------------------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Tower Length (m)   | 42.65   |         |         |         |         |         |         | Tower Length (m)   |
| Jib Length (m)     | 42.65   | 45.70   | 48.75   | 51.80   | 54.85   | 57.90   | 60.95   | Jib Length (m)     |
| Working Radius (m) |         |         |         |         |         |         |         | Working Radius (m) |
| 7.5                | 8.6m x  | 7.5                |
| 8                  | 80.0t   | 8                  |
| 9                  | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 9                  |
| 10                 | 80.0    | 80.0    | 80.0    | 77.6    | 77.6    | 77.6    | 77.6    | 10                 |
| 11                 | 77.6    | 77.6    | 77.6    | 77.1    | 76.0    | 74.3    | 73.0    | 11                 |
| 12                 | 72.2    | 70.9    | 69.8    | 68.2    | 67.2    | 65.6    | 64.3    | 12                 |
| 13                 | 64.6    | 63.4    | 62.2    | 60.8    | 59.8    | 58.2    | 57.0    | 13                 |
| 14                 | 58.2    | 56.9    | 55.8    | 54.4    | 53.4    | 51.9    | 50.7    | 14                 |
| 15                 | 52.6    | 51.4    | 50.3    | 48.9    | 48.0    | 46.5    | 45.2    | 15                 |
| 16                 | 47.8    | 46.5    | 45.4    | 44.1    | 43.2    | 41.8    | 40.6    | 16                 |
| 18                 | 39.6    | 38.5    | 37.5    | 36.1    | 35.3    | 33.9    | 32.7    | 18                 |
| 20                 | 19.9m x | 20                 |
| 22                 | 33.5t   | 32.3t   | 31.4t   | 30.1t   | 29.2t   | 27.9t   | 26.8t   | 22                 |
| No. of Part Line   | 6       | 6       | 6       | 6       | 6       | 6       | 6       | No. of Part Line   |

|                    |         |         |         |         |         |         |         | Unit: ton          |
|--------------------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Tower Length (m)   | 45.70   |         |         |         |         |         |         | Tower Length (m)   |
| Jib Length (m)     | 21.35   | 24.40   | 27.45   | 30.50   | 33.50   | 36.55   | 39.60   | Jib Length (m)     |
| Working Radius (m) |         |         |         |         |         |         |         | Working Radius (m) |
| 8                  | 9.1m x  | 8                  |
| 9                  | 80.0t   | 9                  |
| 10                 | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 80.0    | 10                 |
| 11                 | 77.6    | 77.6    | 77.6    | 77.6    | 77.6    | 77.6    | 77.6    | 11                 |
| 12                 | 76.2    | 75.3    | 74.7    | 73.6    | 73.1    | 72.1    | 71.7    | 12                 |
| 13                 | 68.7    | 67.9    | 67.4    | 66.2    | 65.7    | 64.7    | 64.5    | 13                 |
| 14                 | 62.3    | 61.4    | 61.0    | 59.9    | 59.4    | 58.5    | 58.2    | 14                 |
| 15                 | 56.8    | 56.0    | 55.5    | 54.4    | 54.0    | 53.0    | 52.6    | 15                 |
| 16                 | 52.0    | 51.2    | 50.7    | 49.6    | 49.1    | 48.3    | 47.9    | 16                 |
| 18                 | 44.0    | 43.1    | 42.6    | 41.7    | 41.2    | 40.3    | 39.9    | 18                 |
| 20                 | 37.5    | 36.7    | 36.3    | 35.3    | 34.8    | 34.0    | 33.6    | 20                 |
| 22                 | 21.2m x | 22                 |
| 24                 | 33.5t   | 32.8t   | 32.5t   | 31.4t   | 30.9t   | 30.2t   | 29.8t   | 24                 |
| No. of Part Line   | 6       | 6       | 6       | 6       | 6       | 6       | 6       | No. of Part Line   |

|                    |         |         |         |         |         |         |         | Unit: ton          |
|--------------------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| Tower Length (m)   | 45.70   |         |         |         |         |         |         | Tower Length (m)   |
| Jib Length (m)     | 42.65   | 45.70   | 48.75   | 51.80   | 54.85   | 57.90   | 60.95   | Jib Length (m)     |
| Working Radius (m) |         |         |         |         |         |         |         | Working Radius (m) |
| 8                  | 9.1m x  | 8                  |
| 9                  | 80.0t   | 80.0t   | 77.6t   | 77.6t   | 77.6t   | 77.6t   | 77.6t   | 9                  |
| 10                 | 80.0    | 80.0    | 77.6    | 77.6    | 77.6    | 77.6    | 77.6    | 10                 |
| 11                 | 77.6    | 77.6    | 76.7    | 75.1    | 74.1    | 72.5    | 71.1    | 11                 |
| 12                 | 70.5    | 69.2    | 68.0    | 66.6    | 65.6    | 64.1    | 62.8    | 12                 |
| 13                 | 63.2    | 61.9    | 60.9    | 59.4    | 58.4    | 57.0    | 55.7    | 13                 |
| 14                 | 56.9    | 55.6    | 54.6    | 53.2    | 52.2    | 50.9    | 49.6    | 14                 |
| 15                 | 51.5    | 50.2    | 49.2    | 47.9    | 46.9    | 45.5    | 44.4    | 15                 |
| 16                 | 46.7    | 45.5    | 44.5    | 43.2    | 42.2    | 40.9    | 39.7    | 16                 |
| 18                 | 38.8    | 37.6    | 36.7    | 35.4    | 34.5    | 33.2    | 32.1    | 18                 |
| 20                 | 32.4    | 31.4    | 30.4    | 29.1    | 28.4    | 27.0    | 25.9    | 20                 |
| 22                 | 21.2m x | 22                 |
| 24                 | 28.7t   | 27.6t   | 26.6t   | 25.4t   | 24.7t   | 23.2t   | 22.3t   | 24                 |
| No. of Part Line   | 6       | 6       | 6       | 6       | 6       | 6       | 6       | No. of Part Line   |

\* For notes about the table above, refer to page 83.

■ Tower 48.75 m to 51.80 m Tower Head Hoisting



Unit: ton

| Tower Length (m)   | 48.75         |               |               |               |               |               |               | Tower Length (m)   |
|--------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------------|
| Jib Length (m)     |               |               |               |               |               |               |               | Jib Length (m)     |
| Working Radius (m) | 21.35         | 24.40         | 27.45         | 30.50         | 33.50         | 36.55         | 39.60         | Working Radius (m) |
| 8                  | 9.5m x 80.0t  | 8                  |
| 9                  |               |               |               |               |               |               |               | 9                  |
| 10                 |               |               |               |               |               |               |               | 10                 |
| 11                 |               |               |               |               |               |               |               | 11                 |
| 12                 |               |               |               |               |               |               |               | 12                 |
| 13                 |               |               |               |               |               |               |               | 13                 |
| 14                 |               |               |               |               |               |               |               | 14                 |
| 15                 |               |               |               |               |               |               |               | 15                 |
| 16                 |               |               |               |               |               |               |               | 16                 |
| 18                 |               |               |               |               |               |               |               | 18                 |
| 20                 |               |               |               |               |               |               |               | 20                 |
| 22                 |               |               |               |               |               |               |               | 22                 |
| 24                 | 22.5m x 29.9t | 22.5m x 29.1t | 22.5m x 28.7t | 22.5m x 27.7t | 22.5m x 27.3t | 22.5m x 26.6t | 22.5m x 26.1t | 24                 |
| 26                 |               |               |               |               |               |               |               | 26                 |
| No. of Part Line   | 6             | 6             | 6             | 6             | 6             | 6             | 6             | No. of Part Line   |

Unit: ton

| Tower Length (m)   | 48.75         |               |               |               |               |               |               | Tower Length (m)   |
|--------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------------|
| Jib Length (m)     |               |               |               |               |               |               |               | Jib Length (m)     |
| Working Radius (m) | 42.65         | 45.70         | 48.75         | 51.80         | 54.85         | 57.90         | 60.95         | Working Radius (m) |
| 8                  | 9.5m x 80.0t  | 9.5m x 80.0t  | 9.5m x 80.0t  | 9.5m x 77.6t  | 9.5m x 77.6t  | 9.5m x 76.6t  | 9.5m x 75.4t  | 8                  |
| 9                  |               |               |               |               |               |               |               | 9                  |
| 10                 |               |               |               |               |               |               |               | 10                 |
| 11                 |               |               |               |               |               |               |               | 11                 |
| 12                 |               |               |               |               |               |               |               | 12                 |
| 13                 |               |               |               |               |               |               |               | 13                 |
| 14                 |               |               |               |               |               |               |               | 14                 |
| 15                 |               |               |               |               |               |               |               | 15                 |
| 16                 |               |               |               |               |               |               |               | 16                 |
| 18                 |               |               |               |               |               |               |               | 18                 |
| 20                 |               |               |               |               |               |               |               | 20                 |
| 22                 |               |               |               |               |               |               |               | 22                 |
| 24                 | 22.5m x 25.1t | 22.5m x 24.1t | 22.5m x 23.2t | 22.5m x 22.1t | 22.5m x 21.3t | 22.5m x 20.0t | 22.5m x 19.1t | 24                 |
| 26                 |               |               |               |               |               |               |               | 26                 |
| No. of Part Line   | 6             | 6             | 6             | 6             | 6             | 6             | 6             | No. of Part Line   |

Unit: ton

| Tower Length (m)   | 51.80         |               |               |               |               |               |               | Tower Length (m)   |
|--------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------------|
| Jib Length (m)     |               |               |               |               |               |               |               | Jib Length (m)     |
| Working Radius (m) | 21.35         | 24.40         | 27.45         | 30.50         | 33.50         | 36.55         | 39.60         | Working Radius (m) |
| 10                 | 78.1          | 77.3          | 77.0          | 76.0          | 75.7          | 74.9          | 74.8          | 10                 |
| 11                 |               |               |               |               |               |               |               | 11                 |
| 12                 |               |               |               |               |               |               |               | 12                 |
| 13                 |               |               |               |               |               |               |               | 13                 |
| 14                 |               |               |               |               |               |               |               | 14                 |
| 15                 |               |               |               |               |               |               |               | 15                 |
| 16                 |               |               |               |               |               |               |               | 16                 |
| 18                 |               |               |               |               |               |               |               | 18                 |
| 20                 |               |               |               |               |               |               |               | 20                 |
| 22                 |               |               |               |               |               |               |               | 22                 |
| 24                 | 23.8m x 27.0t | 23.8m x 26.3t | 23.8m x 25.8t | 23.8m x 25.0t | 23.8m x 24.6t | 23.8m x 23.8t | 23.8m x 23.5t | 24                 |
| 26                 |               |               |               |               |               |               |               | 26                 |
| No. of Part Line   | 6             | 6             | 6             | 6             | 6             | 6             | 6             | No. of Part Line   |

Unit: ton

| Tower Length (m)   | 51.80         |               |               |               |               |               |               | Tower Length (m)   |
|--------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------------|
| Jib Length (m)     |               |               |               |               |               |               |               | Jib Length (m)     |
| Working Radius (m) | 42.65         | 45.70         | 48.75         | 51.80         | 54.85         | 57.90         | 60.95         | Working Radius (m) |
| 10                 | 73.8          | 72.7          | 71.8          | 70.6          | 69.7          | 68.4          | 67.3          | 10                 |
| 11                 |               |               |               |               |               |               |               | 11                 |
| 12                 |               |               |               |               |               |               |               | 12                 |
| 13                 |               |               |               |               |               |               |               | 13                 |
| 14                 |               |               |               |               |               |               |               | 14                 |
| 15                 |               |               |               |               |               |               |               | 15                 |
| 16                 |               |               |               |               |               |               |               | 16                 |
| 18                 |               |               |               |               |               |               |               | 18                 |
| 20                 |               |               |               |               |               |               |               | 20                 |
| 22                 |               |               |               |               |               |               |               | 22                 |
| 24                 | 23.8m x 22.5t | 23.8m x 21.5t | 23.8m x 20.6t | 23.8m x 19.4t | 23.8m x 18.8t | 23.8m x 17.6t | 23.8m x 16.6t | 24                 |
| 26                 |               |               |               |               |               |               |               | 26                 |
| No. of Part Line   | 6             | 6             | 6             | 6             | 6             | 6             | 6             | No. of Part Line   |

\* For notes about the table above, refer to page 83.

■ Tower 54.85 m to 57.90 m Tower Head Hoisting



| Tower Length (m)   |         | 54.85   |         |         |         |         |         | Tower Length (m)   |  |
|--------------------|---------|---------|---------|---------|---------|---------|---------|--------------------|--|
| Jib Length (m)     |         |         |         |         |         |         |         | Jib Length (m)     |  |
| Working Radius (m) |         |         |         |         |         |         |         | Working Radius (m) |  |
| 9                  | 10.4m x | 9                  |  |
| 10                 | 69.2t   | 68.9t   | 68.0t   | 67.9t   | 67.1t   | 66.2t   | 65.2t   | 10                 |  |
| 11                 | 67.4    | 67.1    | 66.2    | 66.1    | 65.3    | 64.4    | 63.4    | 11                 |  |
| 12                 | 64.7    | 64.5    | 63.5    | 63.4    | 62.7    | 61.7    | 60.7    | 12                 |  |
| 13                 | 60.3    | 60.1    | 59.2    | 59.0    | 58.3    | 57.4    | 56.4    | 13                 |  |
| 14                 | 57.7    | 57.4    | 56.3    | 56.0    | 55.2    | 54.2    | 53.1    | 14                 |  |
| 15                 | 52.6    | 52.2    | 51.3    | 51.0    | 50.2    | 49.1    | 48.1    | 15                 |  |
| 16                 | 48.2    | 47.8    | 46.8    | 46.5    | 45.7    | 44.8    | 43.7    | 16                 |  |
| 18                 | 40.6    | 40.3    | 39.3    | 39.0    | 38.3    | 37.3    | 36.2    | 18                 |  |
| 20                 | 34.6    | 34.2    | 33.3    | 33.0    | 32.3    | 31.3    | 30.3    | 20                 |  |
| 22                 | 29.6    | 29.2    | 28.4    | 28.1    | 27.3    | 26.4    | 25.4    | 22                 |  |
| 24                 | 25.5    | 25.1    | 24.2    | 23.9    | 23.2    | 22.3    | 21.3    | 24                 |  |
| 26                 | 25.1m x | 26                 |  |
| 28                 | 23.1t   | 22.7t   | 21.9t   | 21.6t   | 20.9t   | 19.9t   | 19.0t   | 28                 |  |
| No. of Part Line   | 6       | 6       | 6       | 6       | 5       | 5       | 5       | No. of Part Line   |  |

Unit: ton

| Tower Length (m)   |         | 54.85   |         |         |         |         | Tower Length (m)   |  |
|--------------------|---------|---------|---------|---------|---------|---------|--------------------|--|
| Jib Length (m)     |         |         |         |         |         |         | Jib Length (m)     |  |
| Working Radius (m) |         |         |         |         |         |         | Working Radius (m) |  |
| 9                  | 10.4m x | 9                  |  |
| 10                 | 64.1t   | 63.2t   | 62.0t   | 61.2t   | 59.9t   | 58.8t   | 10                 |  |
| 11                 | 62.3    | 61.4    | 60.2    | 59.4    | 58.1    | 57.0    | 11                 |  |
| 12                 | 59.6    | 58.7    | 57.5    | 56.7    | 55.4    | 54.3    | 12                 |  |
| 13                 | 55.3    | 54.5    | 53.3    | 52.5    | 51.3    | 50.1    | 13                 |  |
| 14                 | 51.9    | 51.0    | 49.6    | 48.7    | 47.5    | 46.3    | 14                 |  |
| 15                 | 46.9    | 45.9    | 44.7    | 43.9    | 42.5    | 41.5    | 15                 |  |
| 16                 | 42.5    | 41.6    | 40.4    | 39.5    | 38.3    | 37.2    | 16                 |  |
| 18                 | 35.2    | 34.3    | 33.0    | 32.3    | 31.1    | 30.0    | 18                 |  |
| 20                 | 29.2    | 28.4    | 27.2    | 26.4    | 25.3    | 24.3    | 20                 |  |
| 22                 | 24.4    | 23.5    | 22.4    | 21.7    | 20.5    | 19.5    | 22                 |  |
| 24                 | 20.3    | 19.4    | 18.4    | 17.6    | 16.5    | 15.6    | 24                 |  |
| 26                 | 25.1m x | 26                 |  |
| 28                 | 18.0t   | 17.1t   | 16.1t   | 15.3t   | 14.3t   | 13.3t   | 28                 |  |
| No. of Part Line   | 5       | 5       | 5       | 5       | 5       | 5       | No. of Part Line   |  |

Unit: ton

| Tower Length (m)   |         | 57.90   |         |         |         |         |         | Tower Length (m)   |  |
|--------------------|---------|---------|---------|---------|---------|---------|---------|--------------------|--|
| Jib Length (m)     |         |         |         |         |         |         |         | Jib Length (m)     |  |
| Working Radius (m) |         |         |         |         |         |         |         | Working Radius (m) |  |
| 9                  | 10.9m x | 9                  |  |
| 10                 | 60.6t   | 59.7t   | 59.6t   | 58.9t   | 58.0t   | 57.0t   | 55.9t   | 10                 |  |
| 11                 | 60.1    | 59.2    | 59.1    | 58.4    | 57.5    | 56.5    | 55.5    | 11                 |  |
| 12                 | 57.8    | 56.9    | 56.8    | 56.0    | 55.1    | 54.1    | 53.1    | 12                 |  |
| 13                 | 55.5    | 54.6    | 54.5    | 53.8    | 52.9    | 51.9    | 50.8    | 13                 |  |
| 14                 | 53.5    | 52.5    | 52.4    | 51.7    | 50.8    | 49.7    | 48.7    | 14                 |  |
| 15                 | 49.9    | 49.0    | 48.8    | 48.2    | 47.3    | 46.3    | 45.2    | 15                 |  |
| 16                 | 46.8    | 45.9    | 45.6    | 44.9    | 43.9    | 42.8    | 41.8    | 16                 |  |
| 18                 | 39.5    | 38.6    | 38.4    | 37.6    | 36.6    | 35.5    | 34.5    | 18                 |  |
| 20                 | 33.6    | 32.6    | 32.4    | 31.7    | 30.7    | 29.7    | 28.7    | 20                 |  |
| 22                 | 28.7    | 27.8    | 27.5    | 26.8    | 25.9    | 24.9    | 23.9    | 22                 |  |
| 24                 | 24.6    | 23.7    | 23.4    | 22.7    | 21.9    | 20.9    | 19.9    | 24                 |  |
| 26                 | 21.1    | 20.2    | 20.0    | 19.3    | 18.4    | 17.5    | 16.5    | 26                 |  |
| 28                 | 26.4m x | 28                 |  |
| 30                 | 20.3t   | 19.4t   | 19.4t   | 18.5t   | 17.6t   | 16.8t   | 15.9t   | 30                 |  |
| No. of Part Line   | 5       | 5       | 5       | 5       | 5       | 5       | 5       | No. of Part Line   |  |

Unit: ton

| Tower Length (m)   |         | 57.90   |         |         |         | Tower Length (m)   |  |
|--------------------|---------|---------|---------|---------|---------|--------------------|--|
| Jib Length (m)     |         |         |         |         |         | Jib Length (m)     |  |
| Working Radius (m) |         |         |         |         |         | Working Radius (m) |  |
| 9                  | 10.9m x | 9                  |  |
| 10                 | 55.1t   | 53.9t   | 53.1t   | 51.9t   | 50.8t   | 10                 |  |
| 11                 | 54.6    | 53.4    | 52.6    | 51.4    | 50.3    | 11                 |  |
| 12                 | 52.2    | 51.0    | 50.2    | 49.0    | 47.9    | 12                 |  |
| 13                 | 49.9    | 48.8    | 47.9    | 46.7    | 45.6    | 13                 |  |
| 14                 | 47.8    | 46.6    | 45.8    | 44.6    | 43.5    | 14                 |  |
| 15                 | 44.4    | 43.3    | 42.4    | 41.3    | 40.2    | 15                 |  |
| 16                 | 40.8    | 39.6    | 38.8    | 37.6    | 36.5    | 16                 |  |
| 18                 | 33.6    | 32.4    | 31.7    | 30.5    | 29.4    | 18                 |  |
| 20                 | 27.9    | 26.7    | 25.9    | 24.8    | 23.8    | 20                 |  |
| 22                 | 23.0    | 22.0    | 21.2    | 20.1    | 19.2    | 22                 |  |
| 24                 | 19.1    | 18.0    | 17.3    | 16.2    | 15.3    | 24                 |  |
| 26                 | 15.7    | 14.7    | 13.9    | 12.9    | 12.0    | 26                 |  |
| 28                 | 26.4m x | 28                 |  |
| 30                 | 15.0t   | 14.0t   | 13.2t   | 12.2t   | 11.3t   | 30                 |  |
| No. of Part Line   | 5       | 4       | 4       | 4       | 4       | No. of Part Line   |  |

Unit: ton

\* For notes about the table above, refer to page 83.

■ Tower 60.95 m Tower Head Hoisting



| Tower Length (m)   |         | 60.95   |         |         |         |         |         | Tower Length (m)   |                  |  |
|--------------------|---------|---------|---------|---------|---------|---------|---------|--------------------|------------------|--|
| Jib Length (m)     |         | 30.50   | 33.50   | 36.55   | 39.60   | 42.65   | 45.70   | 48.75              | Jib Length (m)   |  |
| Working Radius (m) |         |         |         |         |         |         |         | Working Radius (m) |                  |  |
| 10                 | 11.3m x            | 10               |  |
| 11                 | 47.9t   | 47.7t   | 46.9t   | 46.8t   | 45.7t   | 45.8t   | 45.0t   | 45.0t              | 11               |  |
| 12                 | 46.4    | 46.2    | 45.4    | 45.3    | 44.3    | 44.3    | 43.5    | 43.5               | 12               |  |
| 13                 | 44.5    | 44.3    | 43.5    | 43.4    | 42.4    | 42.4    | 41.5    | 41.5               | 13               |  |
| 14                 | 42.8    | 42.5    | 41.7    | 41.6    | 40.6    | 40.6    | 39.7    | 39.7               | 14               |  |
| 15                 | 41.1    | 40.9    | 40.0    | 39.9    | 38.9    | 38.9    | 38.0    | 38.0               | 15               |  |
| 16                 | 39.5    | 39.3    | 38.4    | 38.3    | 37.3    | 37.3    | 36.4    | 36.4               | 16               |  |
| 18                 | 35.4    | 35.2    | 34.4    | 34.3    | 33.2    | 33.2    | 32.3    | 32.3               | 18               |  |
| 20                 | 30.7    | 30.3    | 29.5    | 29.2    | 28.2    | 28.2    | 28.0    | 27.2               | 20               |  |
| 22                 | 25.9    | 25.6    | 24.8    | 24.5    | 23.5    | 23.3    | 22.5    | 22.5               | 22               |  |
| 24                 | 22.0    | 21.6    | 20.8    | 20.6    | 19.5    | 19.4    | 18.6    | 18.6               | 24               |  |
| 26                 | 18.6    | 18.2    | 17.5    | 17.2    | 16.2    | 16.0    | 15.2    | 15.2               | 26               |  |
| 28                 | 27.7m x            | 28               |  |
| 30                 | 16.1t   | 15.7t   | 15.0t   | 14.7t   | 13.7t   | 13.5t   | 12.8t   | 12.8t              | 30               |  |
| No. of Part Line   | 4       | 4       | 4       | 4       | 4       | 4       | 4       | 4                  | No. of Part Line |  |

| Tower Length (m)   |         | 60.95   |         |         |         | Tower Length (m)   |  |
|--------------------|---------|---------|---------|---------|---------|--------------------|--|
| Jib Length (m)     |         | 51.80   | 54.85   | 57.90   | 60.95   | Jib Length (m)     |  |
| Working Radius (m) |         |         |         |         |         | Working Radius (m) |  |
| 10                 | 11.3m x | 10                 |  |
| 11                 | 43.9t   | 43.1t   | 41.9t   | 40.9t   | 40.9t   | 11                 |  |
| 12                 | 42.3    | 41.6    | 40.4    | 39.3    | 39.3    | 12                 |  |
| 13                 | 40.4    | 39.6    | 38.4    | 37.4    | 37.4    | 13                 |  |
| 14                 | 38.6    | 37.8    | 36.6    | 35.6    | 35.6    | 14                 |  |
| 15                 | 36.9    | 36.1    | 34.9    | 33.9    | 33.9    | 15                 |  |
| 16                 | 35.3    | 34.5    | 33.3    | 32.2    | 32.2    | 16                 |  |
| 18                 | 31.3    | 30.5    | 29.3    | 28.3    | 28.3    | 18                 |  |
| 20                 | 26.0    | 25.4    | 24.2    | 23.2    | 23.2    | 20                 |  |
| 22                 | 21.4    | 20.7    | 19.5    | 18.7    | 18.7    | 22                 |  |
| 24                 | 17.5    | 16.8    | 15.8    | 14.8    | 14.8    | 24                 |  |
| 26                 | 14.2    | 13.5    | 12.5    | 11.6    | 11.6    | 26                 |  |
| 28                 | 27.7m x | 28                 |  |
| 30                 | 11.7t   | 11.0t   | 10.0t   | 9.2t    | 9.2t    | 30                 |  |
| No. of Part Line   | 4       | 4       | 4       | 4       | 4       | No. of Part Line   |  |

\* For notes about the table above, refer to page 83.

# Weights and Dimensions of Disassembled Units

## Weights and Dimensions List

Comply with the regulations when transporting. "Weight" refers to the mass of each single unit.

Weights and Dimensions of Disassembled Units

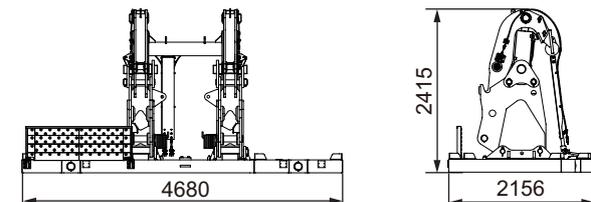
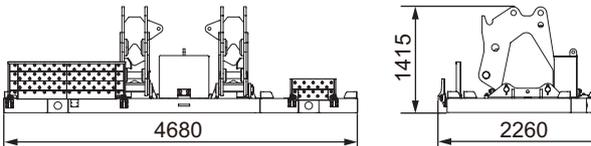
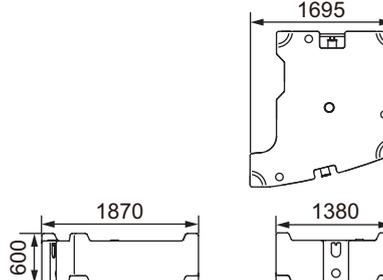
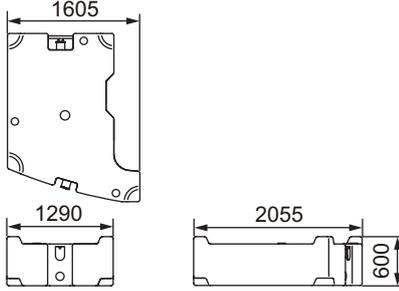
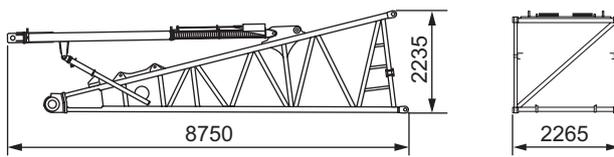
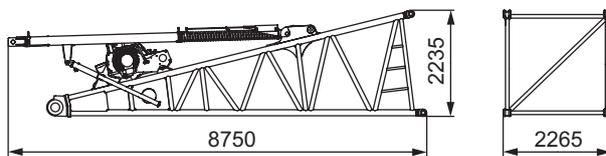
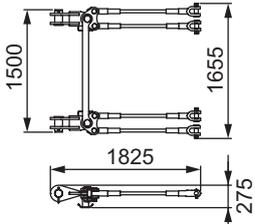
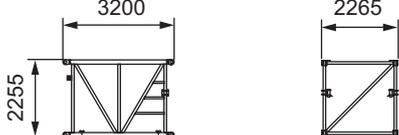
○ : With — : Without

| Description                            |   | Qty | Dimensions (mm) | Weight (kg) |
|--|---|-----|-----------------|-------------|
| Base Crane                             | ○ | 1   |                 | 45400       |
| Mast                                   | ○ |     |                 |             |
| Boom Hoist Winch Wire Rope             | ○ |     |                 |             |
| Front Winch Wire Rope                  | ○ |     |                 |             |
| Jacks                                  | ○ |     |                 |             |
| Upper House Handrails                  | ○ |     |                 |             |
| Base Crane                             | ○ | 1   |                 | 43100       |
| Mast                                   | ○ |     |                 |             |
| Boom Hoist Winch Wire Rope             | ○ |     |                 |             |
| Front Winch Wire Rope                  | ○ |     |                 |             |
| Jacks                                  | — |     |                 |             |
| Upper House Handrails                  | ○ |     |                 |             |
| Crawler (ASSY)<br>Standard Shoe        |   | 2   |                 | 22800       |
| Crawler (ASSY)<br>Wide Shoe (Optional) |   | 2   |                 | 23500       |
| Jack Beam                              |   | 4   |                 | 545         |
| Lower Weight                           |   | 2   |                 | 12000       |

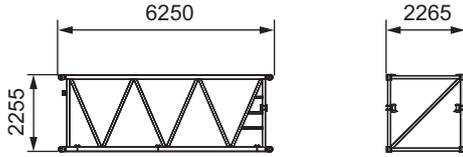
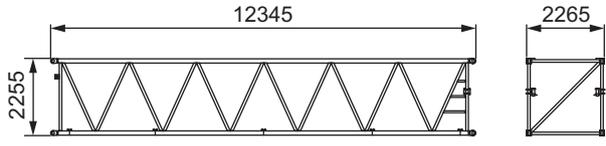
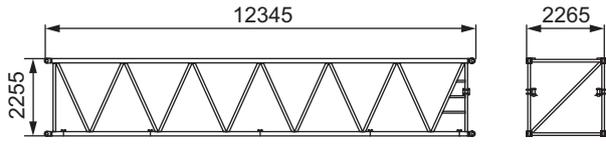
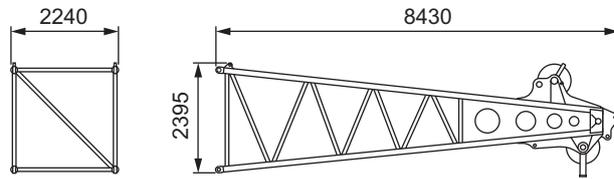
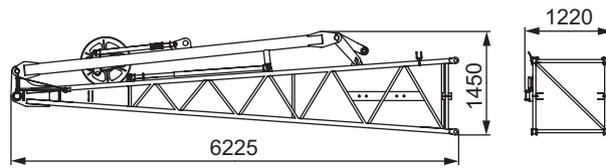
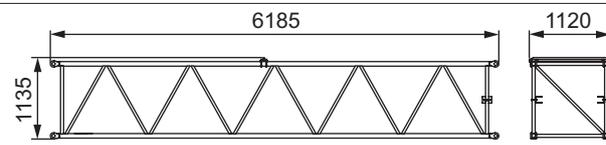
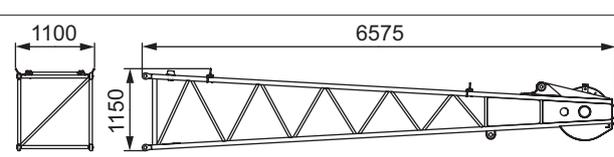
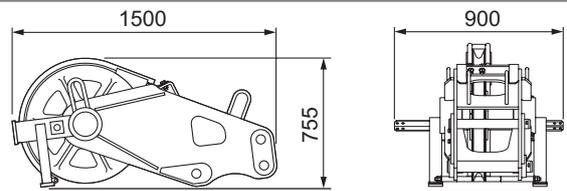
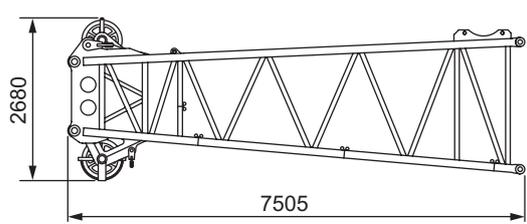
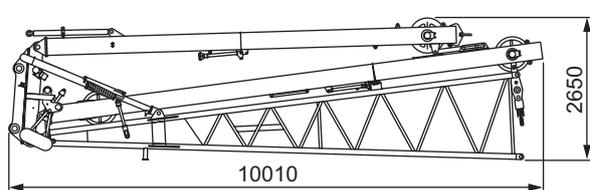
\*Without upper house handrails, the weight of the main unit is reduced by 150kg.

\*With catwalks, the weight of the main unit increases by 345 kg and the width of the main unit increases by 210 mm.

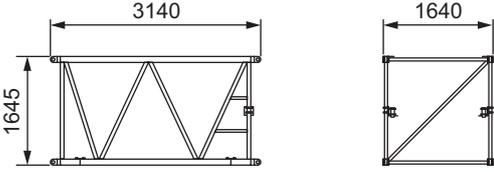
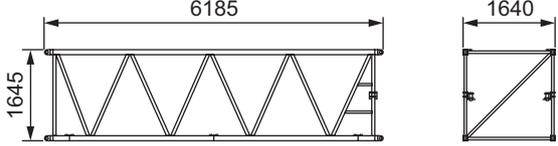
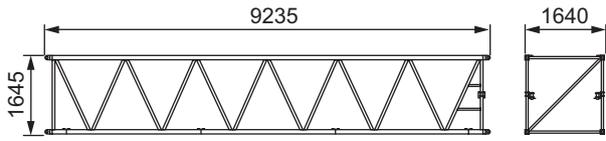
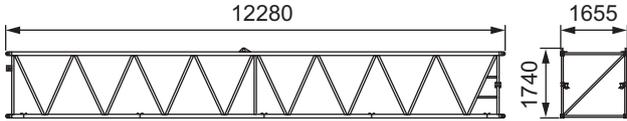
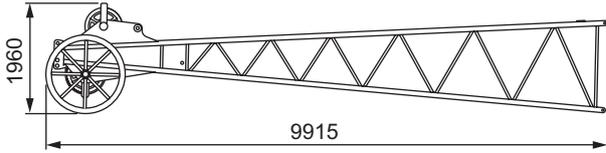
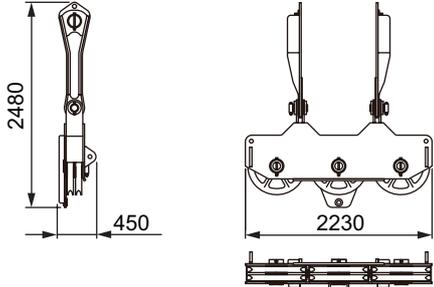
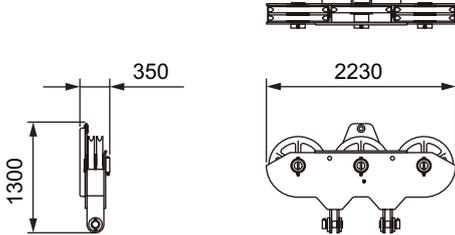
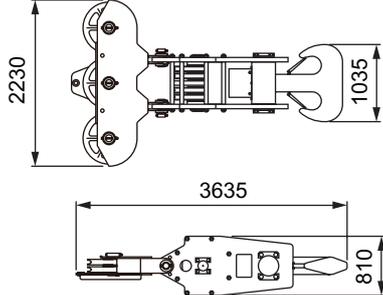
Weights and Dimensions of Disassembled Units

| Description  | Qty | Dimensions (mm)  | Weight (kg) |
|--|-----|--|-------------|
| Counter Weight with:<br>Self Assembly Unit (Base)                      | 1   |    | 15300       |
| Counter Weight without:<br>Self Assembly Unit (Base)                   | 1   |    | 15500       |
| Counter Weight (Right)   | 5   |    | 8380        |
| Counter Weight (Left)  | 5   |   | 8580        |
| Boom Base with:<br>Connect Pin<br>Backstop                             | 1   |  | 4810        |
| Boom Base with:<br>Jib Hoist Boom Winch<br>Connect Pin<br>Backstop     | 1   |  | 7450        |
| Pendant link   | 1   |  | 240         |
| 3 m Heavy Boom Insert with:<br>Connect Pin<br>without:<br>Pendant Rope | 1   |  | 800         |

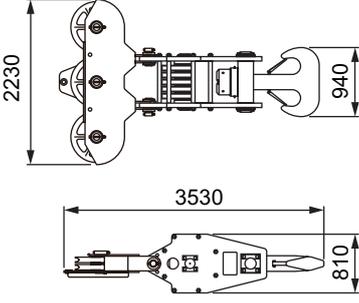
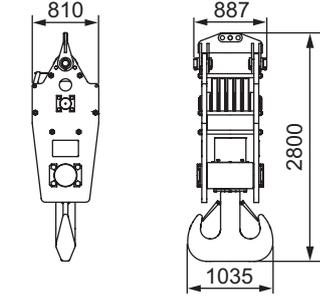
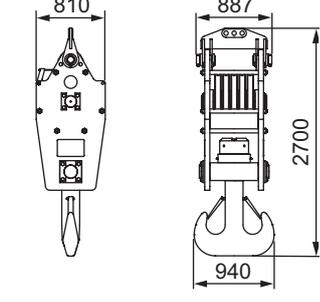
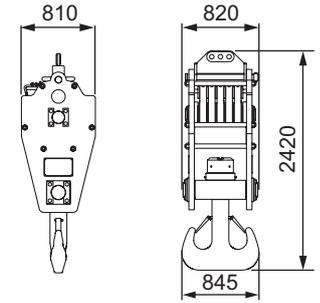
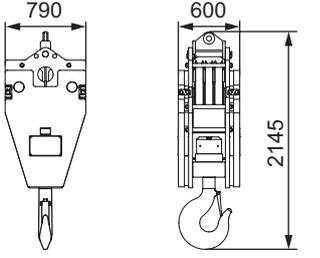
Weights and Dimensions of Disassembled Units

| Description   | Qty | Dimensions (mm)  | Weight (kg) |
|---|-----|--|-------------|
| 6 m Heavy Boom Insert with:<br>Connect Pin<br>without:<br>Pendant Rope  | 1   |    | 1370        |
| 12 m Heavy Boom Insert with:<br>Connect Pin<br>without:<br>Pendant Rope | 1   |    | 2510        |
| 12 m Boom Insert with:<br>Connect Pin<br>without:<br>Pendant Rope       | 1   |    | 2340        |
| Boom Top  | 1   |    | 3300        |
| Crane Jib Base with:<br>Connect Pin<br>Jib Strut                        | 1   |   | 1040        |
| 6 m Crane Jib Insert with:<br>Connect Pin                               | 1   |  | 320         |
| Crane Jib Top   | 1   |  | 570         |
| Aux. Sheave   | 1   |  | 324         |
| Tower Boom Top  | 1   |  | 3300        |
| Strut Assembly  | 1   |  | 6250        |

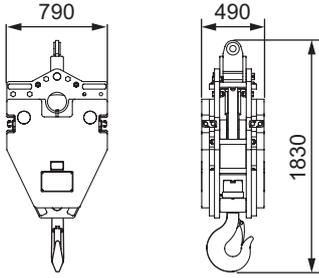
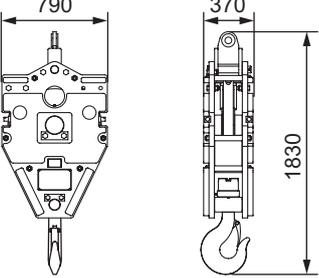
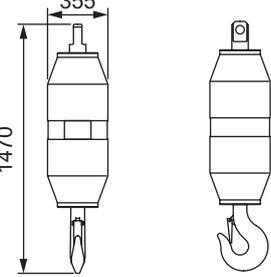
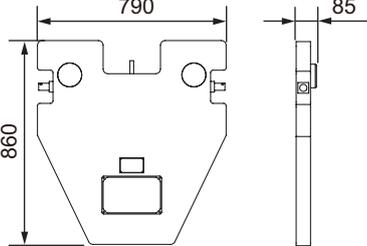
Weights and Dimensions of Disassembled Units

| Description  | Qty | Dimensions (mm)  | Weight (kg) |
|--|-----|--|-------------|
| 3 m Tower Jib Insert with:<br>Connect Pin<br>without:<br>Pendant Rope  | 1   |    | 300         |
| 6 m Tower Jib Insert with:<br>Connect Pin<br>without:<br>Pendant Rope  | 1   |    | 500         |
| 9 m Tower Jib Insert with:<br>Connect Pin<br>without:<br>Pendant Rope  | 1   |    | 700         |
| 12 m Tower Jib Insert with:<br>Connect Pin<br>without:<br>Pendant Rope | 1   |    | 1100        |
| Tower Jib Top  | 1   |   | 1700        |
| 275 / 250 t Hook Upper Spreader  | 1   |  | 1300        |
| 275 / 250 t Hook Lower Spreader  | 1   |  | 973         |
| 275 t Hook<br>with Lower Spreader                                      | 1   |  | 4280        |

Weights and Dimensions of Disassembled Units

| Description                    | Qty | Dimensions (mm)   | Weight (kg) |
|--------------------------------|-----|---|-------------|
| 250 t Hook with Lower Spreader | 1   |   | 3710        |
| 145 t Hook_A                   | 1   |  <p data-bbox="451 925 898 947">* This is available for 275t lift, without lower spreader.</p>    | 3310        |
| 145 t Hook_B                   | 1   |  <p data-bbox="451 1276 898 1299">* This is available for 250t lift, without lower spreader.</p> | 2740        |
| 145 t Hook                     | 1   |   | 2350        |
| 80 t Hook                      | 1   |   | 2000        |

Weights and Dimensions of Disassembled Units

| Description                    | Qty | Dimensions (mm)   | Weight (kg) |
|--------------------------------|-----|---|-------------|
| 35 t Hook                      | 1   |  <p>* Attach two hook weights (250 kg) to the left and right of the 27 t hook when operating.</p> | 1400        |
| 27 t Hook                      | 1   |   | 900         |
| 13.5 t Hook                    | 1   |    | 620         |
| Hook Weight<br>(for 35 t Hook) | 2   |   | 250         |

# Equipment List

## Standard and Optional Equipment

○ : Standard ● : Optional - : No Setting

|  | Item   | Crane               | Crane / Tower |
|--|--|---------------------|---------------|
| Lower Structure  | 1,120 mm Shoe                                      | ○                   | ○             |
|  | 1,260 mm Shoe                                      | ●                   | ●             |
|  | Crawler Side Frame Connecting Unit                 | ○                   | ○             |
|  | Steps  | ○                   | ○             |
|  | Shoe Tension Unit (Shim Adjusting Type)            | ○                   | ○             |
|  | Shoe Tension Unit (Hydraulic Type)                 | ●                   | ●             |
|  | Jack Up Unit                                       | ○                   | ○             |
| Upper Structure  | Cab Up/Down Catwalk                                | ○                   | ○             |
|  | Under Cover (Cab, Left / Right, Under Surface)     | ○                   | ○             |
|  | Working Light (×2)                                 | ○                   | ○             |
|  | Back Mirror (Left and Right)                       | ○                   | ○             |
|  | Central Lubrication Unit (Turntable Bearing)       | ○                   | ○             |
|  | Drum Flange Cover                                  | ○                   | ○             |
|  | Auto Idle Stop                                     | ○                   | ○             |
|  | Eco Winch  | ○                   | ○             |
|  | Winch Rope Retainer (Front Winch)                  | ●                   | ●             |
|  | Winch Rope Retainer (Rear Winch)                   | ●                   | ●             |
|  | Mast (Gantry) Lift Cylinder                        | ○                   | ○             |
|  | Catwalk with Handrail (Folding Type, Left / Right) | ○                   | ○             |
|  | Upper House Handrails                              | ○                   | ○             |
|  | Electric Fuel Pump                                 | ●                   | ●             |
|  | Electric Urea Pump                                 | ●                   | ●             |
|  | Cab  | Tilt Cab (0 to 18°) | ○             |
| Air Conditioner  |  | ○                   | ○             |
| Sunvisor   |  | ○                   | ○             |
| Sunshade   |  | ○                   | ○             |
| Wiper with Washer (Front Window, Cab Roof Window)      |  | ○                   | ○             |
| Microphone & Loudspeaker                               |  | ●                   | ●             |
| AM/FM Radio (With Clock)                               |  | ○                   | ○             |
| Room Lamp  |  | ○                   | ○             |
| Cup Holder   |  | ○                   | ○             |
| 24-V Power Socket (×2)                                 |  | ○                   | ○             |
| Floor Carpet   |  | ○                   | ○             |
| Level Gauge (Cab / Lower Structure)                    |  | ○                   | ○             |
| Arm Chair Lever  |  | ○                   | ○             |
| Cross-Operation Lever (Lever Lock not attached)        |  | ●                   | ●             |
| Seat with Suspension                                   |  | ○                   | ○             |
| Accelerator Grip                                       |  | ○                   | ○             |
| Accelerator Pedal (Right Side)                         |  | ●                   | ●             |
| Travel Operation Pedal                                 |  | ●                   | ●             |
| Boom Hoist Operation Pedal *1                          |  | ●                   | ●             |
| Swing Brake Operation Pedal *1                         |  | ●                   | ●             |
| Fire Extinguisher                                      |  | ●                   | ●             |
| Fan  |  | ●                   | ●             |
| Fuel Burning Heater                                    |  | ●                   | ●             |
| Drum Rotation Sensor (Front / Rear / Boom Hoist) *2    | ○  | ○                   |               |
| Speed Control Dial (Front / Rear / Boom Hoist / Swing) | ○  | ○                   |               |
| Life Hammer  | ○  | ○                   |               |

\*1 Cannot be installed at the same time.

\*2 Cannot be equipped when the cross operation lever is installed.

○ : Standard ● : Optional - : No Setting

|   | Item   | Crane                   | Crane / Tower |
|---|--|-------------------------|---------------|
| Attachment                                  | 15.25 m Basic Boom   | ○                       | ○             |
|   | 3.05 m Heavy Boom Insert   | ●                       | ●             |
|   | 6.10 m Heavy Boom Insert   | ●                       | ●             |
|   | 12.20 m Heavy Boom Insert  | ●                       | ●             |
|   | 12.20 m Boom Insert  | ●                       | ●             |
|   | Parts Set for 12.2 m Crane Jib [12.2 m Basic Jib, Anti-two Block, Jib Mast]        | ●                       | ●             |
|   | 6.10 m Crane Jib Insert  | ●                       | ●             |
|   | 60.95 m Tower Boom   | -                       | ○             |
|   | 60.95 m Tower Jib  | -                       | ○             |
|   | Midpoint Pendant Rope (Required when Boom Length Exceeds 88.40 m)                  | ●                       | ●             |
|   | Parts Set for Auxiliary Sheave [Auxiliary Sheave, Auxiliary Sheave Anti-two Block] | ●                       | ●             |
|   | 275t/145t Hook (145t Hook with 5 Sheaves Upper / Lower Spreader)                   | ●                       | ●             |
|   | 5 Sheaves Upper / Lower Spreader for 275t Lifting                                  | ●                       | ●             |
|   | 145t Hook (5 Sheaves, 275t Lifting Available with Upper / Lower Spreader)          | ●                       | ●             |
|   | 250t/145 Hook (145t Hook with 5 Sheaves Upper / Lower Spreader)                    | ●                       | ●             |
|   | 5 Sheaves Upper / Lower Spreader for 250t Lifting                                  | ●                       | ●             |
|   | 145t Hook (5 Sheaves, 250t Lifting Available with Upper / Lower Spreader)          | ●                       | ●             |
|   | 145t Hook (5 Sheaves)  | ●                       | ●             |
|   | 80t Hook (3 Sheaves)   | ●                       | ●             |
|   | 35t Hook (1 Sheave) (27 t Hook with Hook Weights)                                  | ●                       | ●             |
|   | 27t Hook (1 Sheave)  | ●                       | ●             |
|   | 13.5t Ball Hook  | ●                       | ●             |
| Boom Foot Pin Removal/Installation Cylinder | ○  | ○                       |               |
| Wire Rope                                   | Front Winch (Φ28)  | P · S (19) + 39 x P · 7 | ○             |
|   | Rear Winch (Φ28)   | XP IWRC 6 x WS (31)     | ●             |
|   | Rear Winch (Φ28)   | P · S (19) + 39 x P · 7 | ●             |
|   | Boom Hoist Winch   |                         | ●             |
|   | Jib Hoist Boom Winch   | IWRC 6 x WS (31)        | -             |
| Safety Device                               | Moment Limiter (M/L)   | ○                       | ○             |
|   | 3 Color Percentage Indicator Light   | ●                       | ●             |
|   | Gate Lock Lever  | ○                       | ○             |
|   | Individual Operation Lever Lock (Hoist, Boom Hoist, Travel) *3                     | ○                       | ○             |
|   | Automatic Drum Lock (Boom Hoist)   | ○                       | ○             |
|   | Winch Drum Lock (Front, Rear)  | ○                       | ○             |
|   | Lowering Limiter (Winch Drum Dead Turns Detective Device)                          | ●                       | ●             |
|   | Swing Lock   | ○                       | ○             |
|   | Swing Alarm  | ○                       | ○             |
|   | Travel Alarm   | ○                       | ○             |
|   | Auto Slowdown (Slow Stop)  | ○                       | ○             |
|   | Boom Hoist Limiting Device   | ○                       | ○             |
|   | Secondary Boom Overhoist Prevent Device  | ○                       | ○             |
|   | Engine Start Interlock System  | ○                       | ○             |
|   | Emergency Engine Stop Switch (In Cab)  | ○                       | ○             |
|   | Lifting Height Indication Device   | ○                       | ○             |
|   | Swing Neutral Free/Brake Selection Switch  | ○                       | ○             |
|   | Anti-two Block   | ○                       | ○             |
|   | Tower Strut Overhoist Prevention System  | -                       | ○             |
|   | Tower Jib Overhoist Prevention System  | -                       | ○             |
|   | Secondary Tower Jib Overhoist Prevention Device                                    | -                       | ○             |
|   | Tower Jib Connection Detection Device  | -                       | ○             |
|   | Tower Jib Position Detection Device  | -                       | ○             |
|   | Swing Restriction Unit   | ●                       | ●             |
|   | Anemometer   | ○                       | ○             |
|   | Tower Jib Top Crane Boom Camera Monitor System                                     | -                       | ●             |
|   | Drum and Rear View Monitor System  | ●                       | ●             |
| Cab Roof Window Guard                       | ●  | ●                       |               |

\*3 An operation lever lock is not attached to the front, rear or hoist when the cross operation lever is installed.

○ : Standard ● : Optional - : No Setting

| Item   |  | Crane | Crane / Tower |
|--|--|-------|---------------|
| Common Part                                      | Boom Back Stop   | ○     | ○             |
|  | Boom Angle Sensor  | ○     | ○             |
|  | Boom Lifting Piece   | ○     | ○             |
|  | Remote Sensing (Mobile Communication Terminal / Data Logging Device) | ○     | ○             |
|  | Assembly Pad *4  | ○     | ○             |
|  | Guide Roller for Nesting Boom  | ●     | ●             |
|  | Reduction Counter Weight Specification *5                            | ●     | ●             |
|  | Quick Draw for Side Frame Self Assembly (Including Sling)            | ●     | ●             |
|  | Counter Weight Self-Assembly Unit                                    | ●     | ●             |
|  | Skywalk with Stanchion   | ●     | ●             |
|  | Skywalk without Stanchion  | ●     | ●             |
|  | Boom Top Under Surface Buffer (Protector)                            | ●     | ●             |
|  | Reeving Winch (4 × F (30) Φ8 mm × 250 m)                             | ●     | ●             |
|  | Additional Spare Parts (Hydraulic Oil Filter)                        | ●     | ●             |
| Additional Tools (Large Hammer, Crowbar, Chisel) | ●  | ●     |               |

\*4 The assembly pad is required for the following attachments.

- Crane Boom Length : 91.45 m
- Crane Boom Length 88.40 m + Aux. Sheave
- Tower Boom Length 60.95 m

\*5 The reduction counter weight specification can only be used for the crane specification, with the exception of the crane jib.

## Standard Equipment for European specification only

○ : Standard

| Item                   |   | Crane | Crane / Tower |
|------------------------|---|-------|---------------|
| European specification | Cross-Operation Lever (Lever Lock not attached)           | ○     | ○             |
|                        | Fire Extinguisher (ABC 4 Kg)                              | ○     | ○             |
|                        | 3 Color Percentage Indicator Light                        | ○     | ○             |
|                        | Lowering Limiter (Winch Drum Dead Turns Detective Device) | ○     | ○             |
|                        | Cab Roof Window Guard                                     | ○     | ○             |









- We are constantly improving our products and therefore reserve the right to change designs and specifications without notice.
- Units in this specification are shown under International System of Units; the figures in parenthesis are under Gravitational System of Units as old one.
- Always refer to the Operator's manual before operating the crane.

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