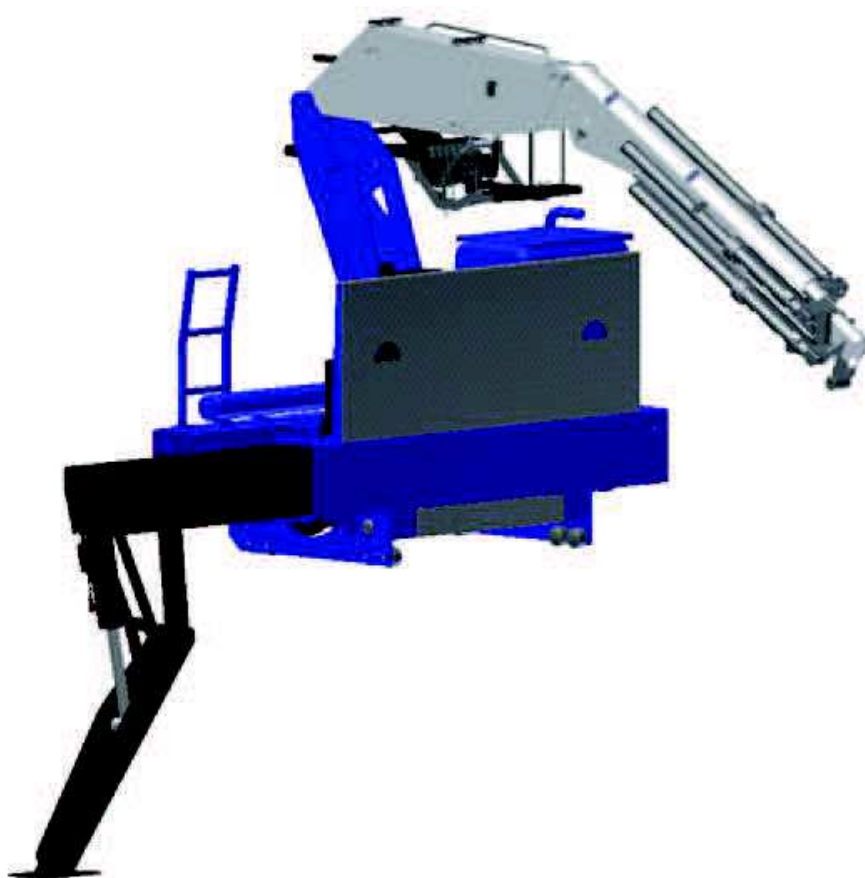


KENNIS 16-R

TECHNISCHE SPECIFICATIE / TECHNICAL SPECIFICATIONS



 **KENNIS**
CRANES BY HYVA

Kennis 16-R

Technische Specificatie / Technical Specifications

Technische data, Technical data,

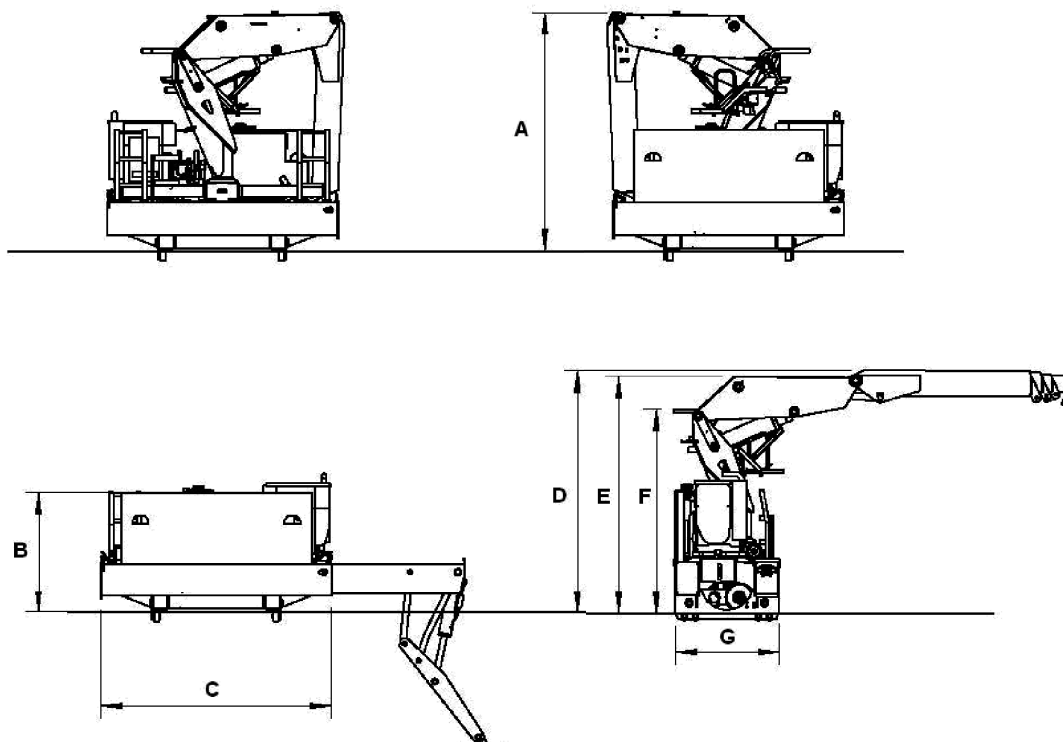
		16-R/60-2	16-R/71-3	16-R/84-4
Maximaal dynamisch moment, Max dynamic moment	daNm	20700		
Maximale steunpoot belasting, Max force on stabilizer leg	daNm	7650		
Max standaard steunpoot druk op de grond Max standard stabilizer pressure on the ground	daN/cm ²	9		
Hydraulisch bereik, Hydraulic reach,	m	6.00	7.10	8.40
Opvouwbaar, Foldable,	Y/N	Y	Y	Y
Zwenkmoment, Slewing moment,	daNm	2245		
Zwenkbereik, Slewing angle,	°	400		
Rijsnelheid, Driving speed,	m/s	0.5		
Gewicht standaard kraan, Weight basic crane, (± 5%)	kg	2900	3000	3100
Werkdruk, Working pressure,	bar	270		
Max. pompopbrengst, Max. Oil capacity,	l/min	Continu variabel		
Benodigd vermogen, Required power,	kW	22		
Olietankinhoud, Oiltank capacity,	l	100		
Dieseltank inhoud, Dieseltank capacity,	l	32		
Spoorbreedte, Track,	mm	1300 - 2250		
Flensdikte, Flangethickness,	mm	20		
Normen, Design standard		DIN 15018 H1-B3 EN12999		

Steunpoten, stabilizer,	Maximale afstempelbasis, Max. stabilizer spread (mm)	Extra gewicht, Additional Weight, (± 5%) (kg)
Volautomatische steunpoten, Full automatic stabilizers,	5400	600

Kennis 16-R

Technische Specificatie / Technical Specifications

Afmetingen, Dimensions,



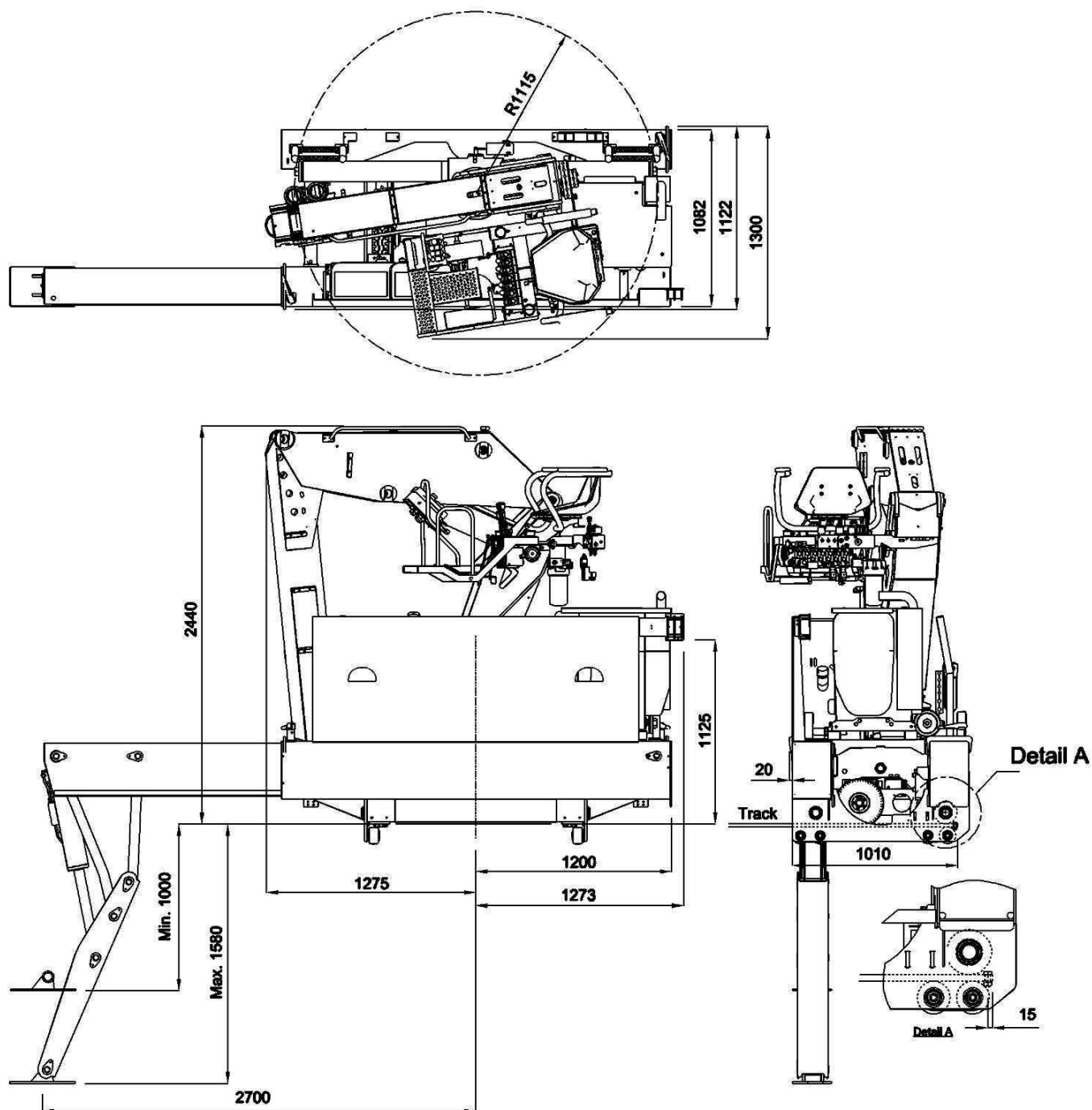
	16-R/60-2	16-R/71-3	16-R/84-4
A (mm)	2440	2530	2570
B (mm)	1275	1275	1275
C (mm)	2400	2400	2400
D (mm)	2580	2580	2580
E (mm)	2515	2515	2515
F (mm)	2180	2180	2180
G (mm)	1082	1082	1082
G* (mm)	1010	1010	1010
Trailerheight (mm)	1430		

*) Kraan achterop tegen stopbout geplaatst
Crane parked at the back of the trailer against the stop bolt

Kennis 16-R

Technische Specificatie / Technical Specifications

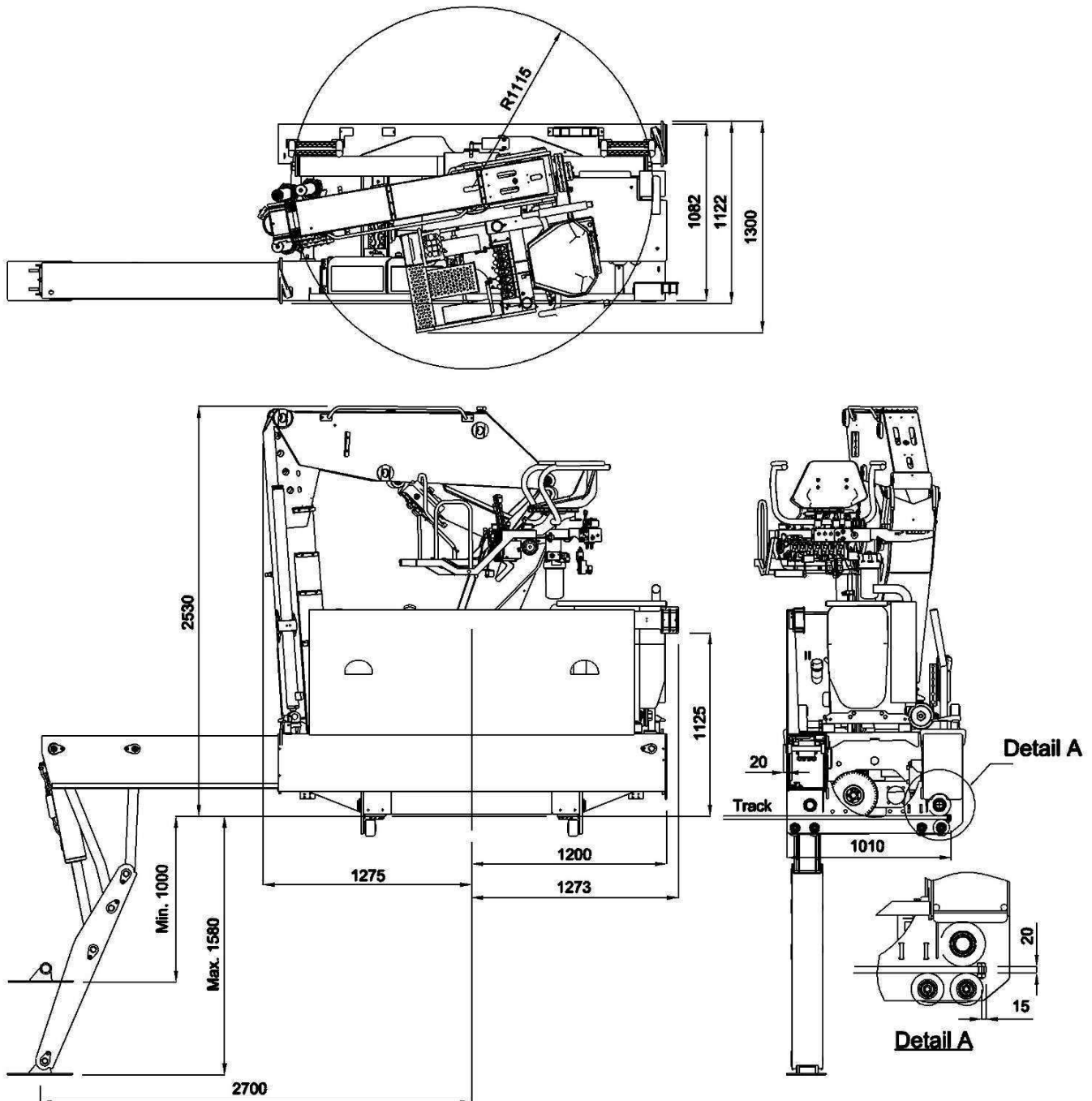
Afmetingen, Dimensions: 16-R / 60-2



Kennis 16-R

Technische Specificatie / Technical Specifications

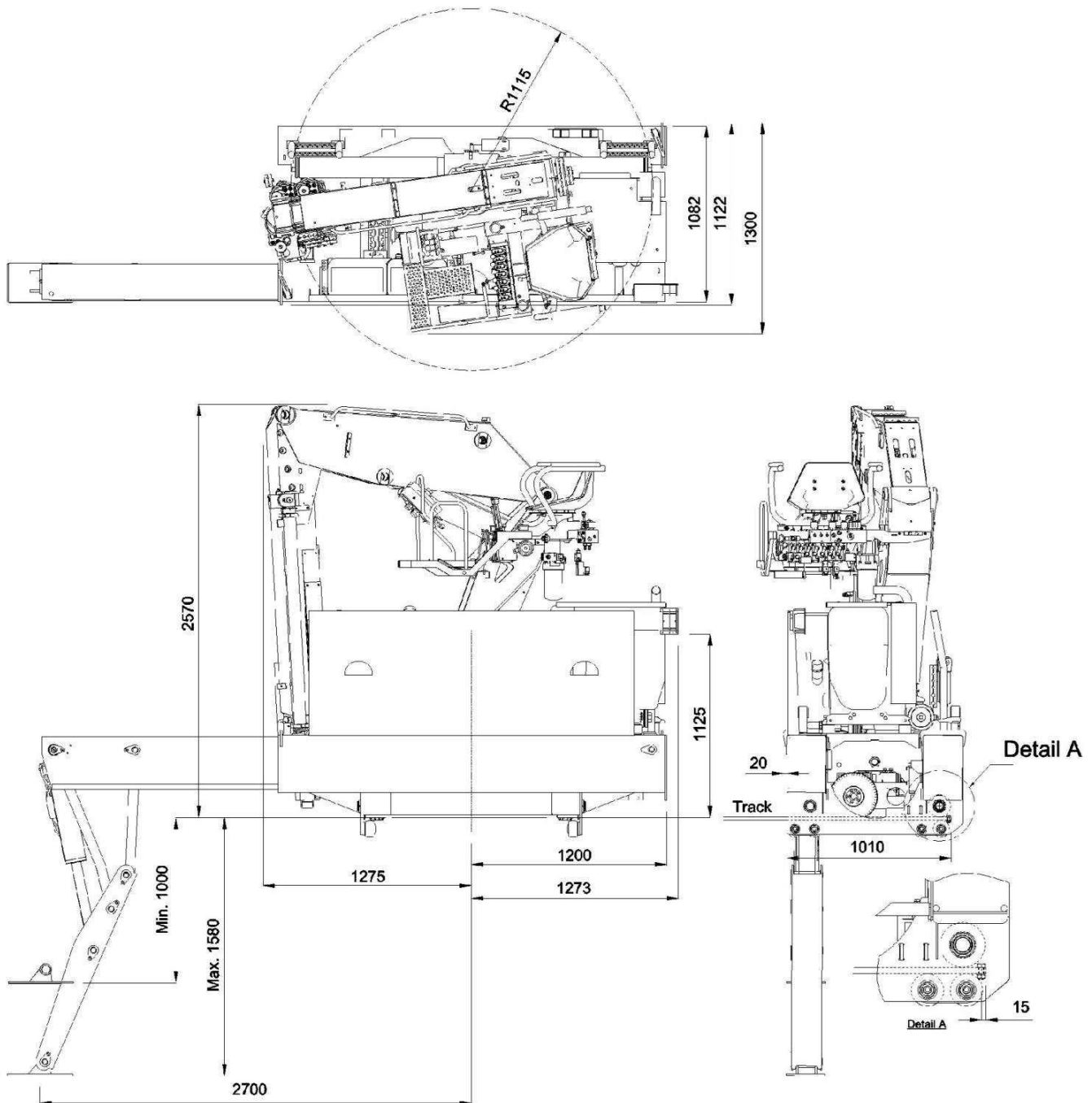
Afmetingen, Dimensions: 16-R / 71-3



Kennis 16-R

Technische Specificatie / Technical Specifications

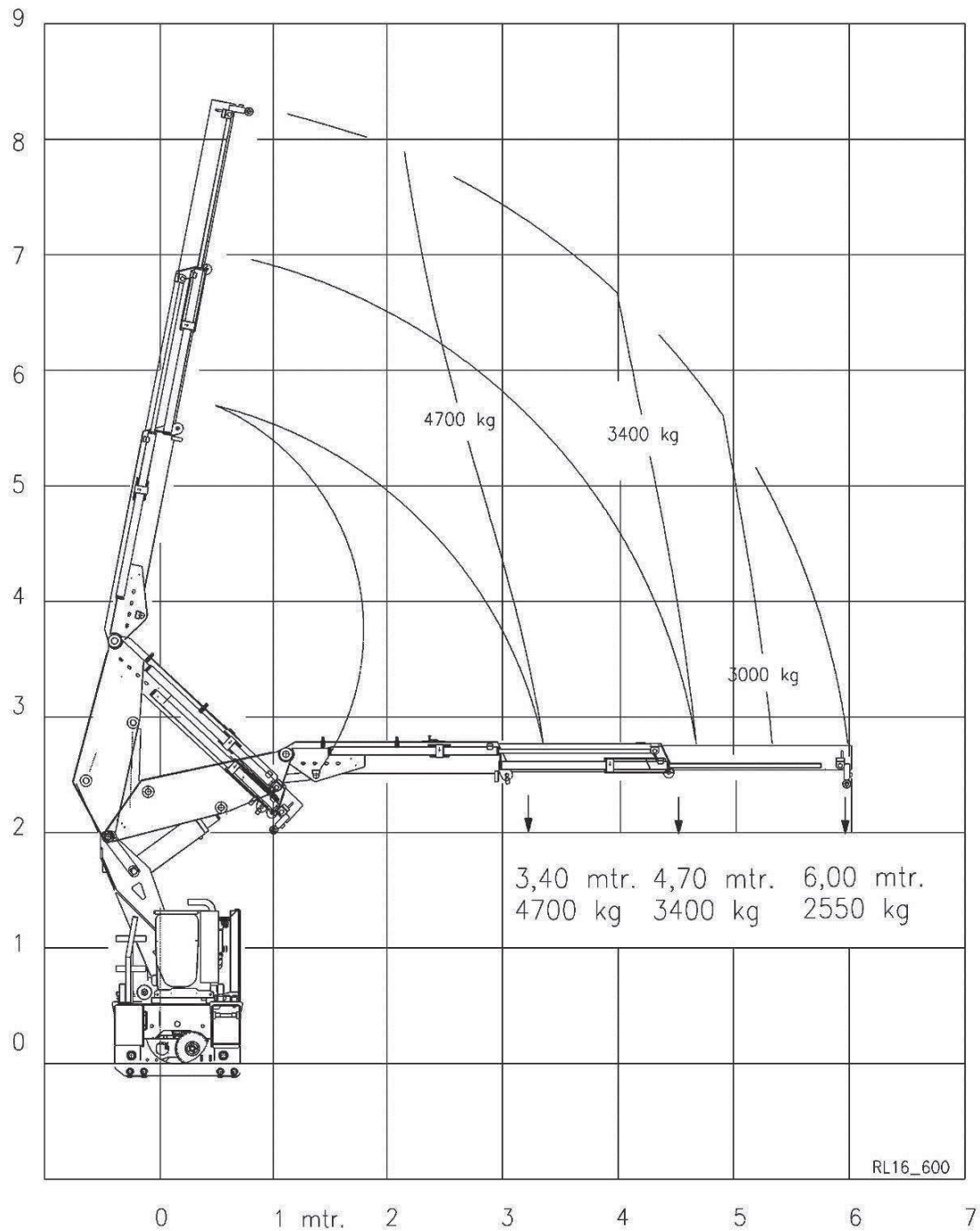
Afmetingen, Dimensions: 16-R / 84-4



Kennis 16-R

Technische Specificatie / Technical Specifications

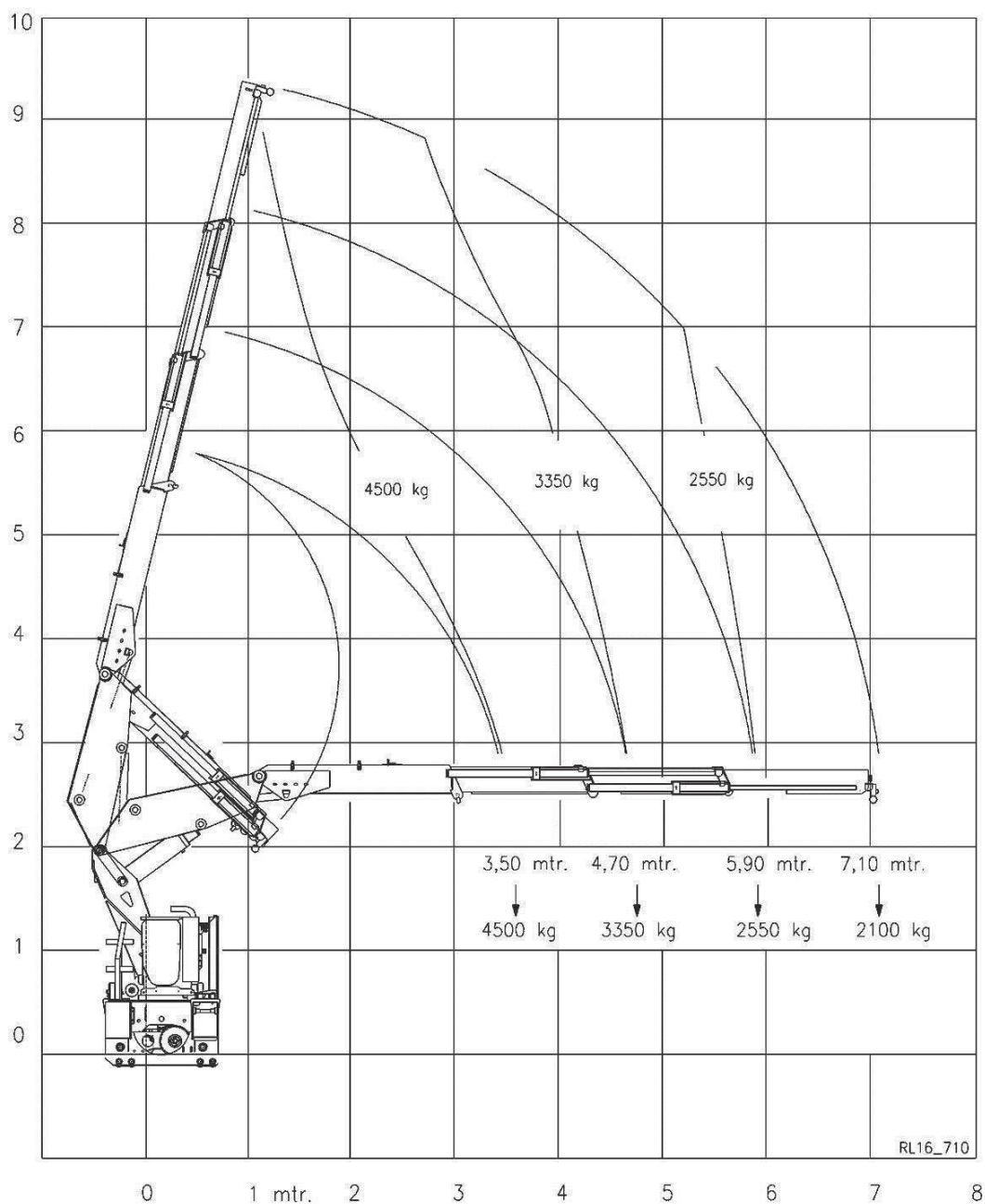
Lastdiagram, Load diagram: 16-R / 60-2



Kennis 16-R

Technische Specificatie / Technical Specifications

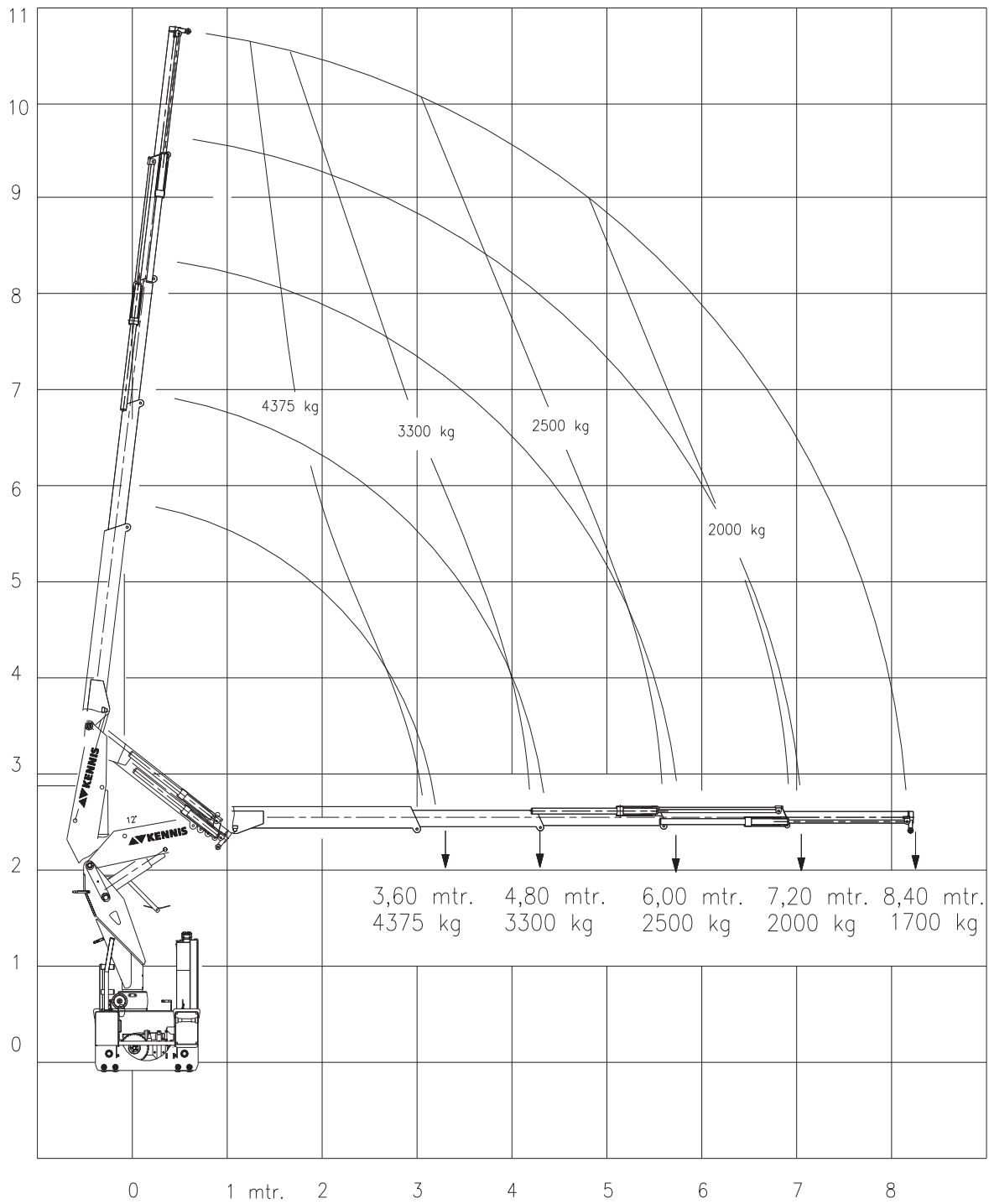
Lastdiagram, Load diagram: 16-R / 71-3



Kennis 16-R

Technische Specificatie / Technical Specifications

Lastdiagram, Load diagram: 16-R / 84-4

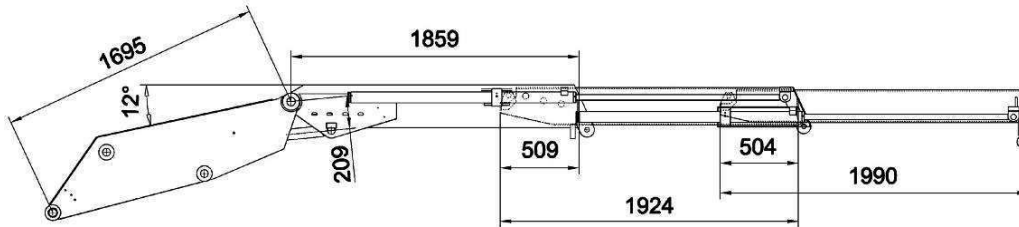


Kennis 16-R

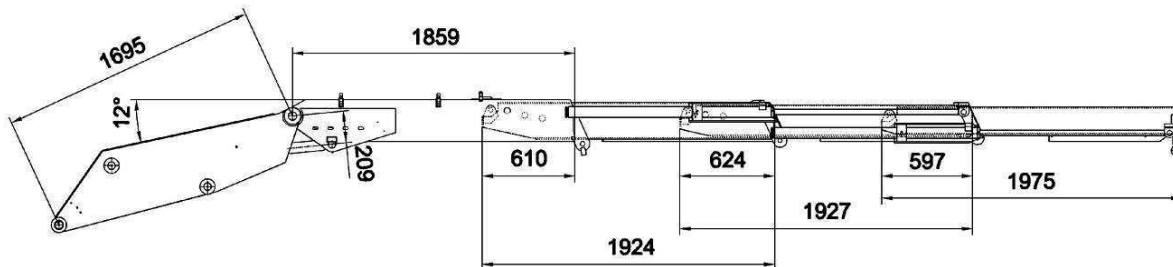
Technische Specificatie / Technical Specifications

Giek – afmetingen, Boom - Dimensions

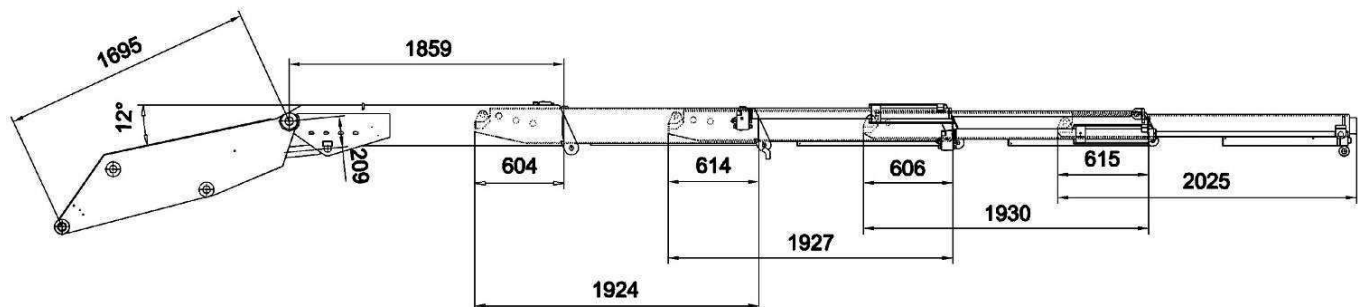
16-R / 60-2



16-R / 71-3



16-R / 84-4

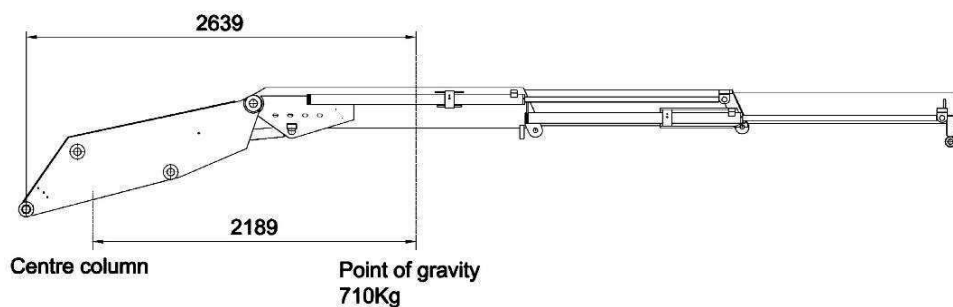


Kennis 16-R

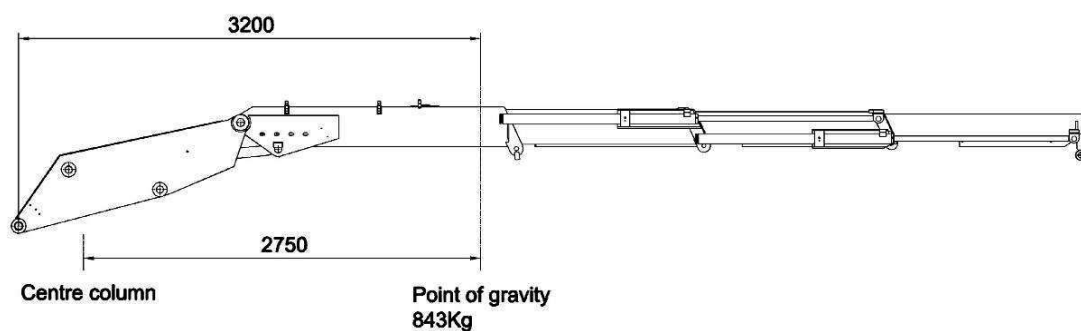
Technische Specificatie / Technical Specifications

Gewicht – zwaartepunten, Weight – center of gravity

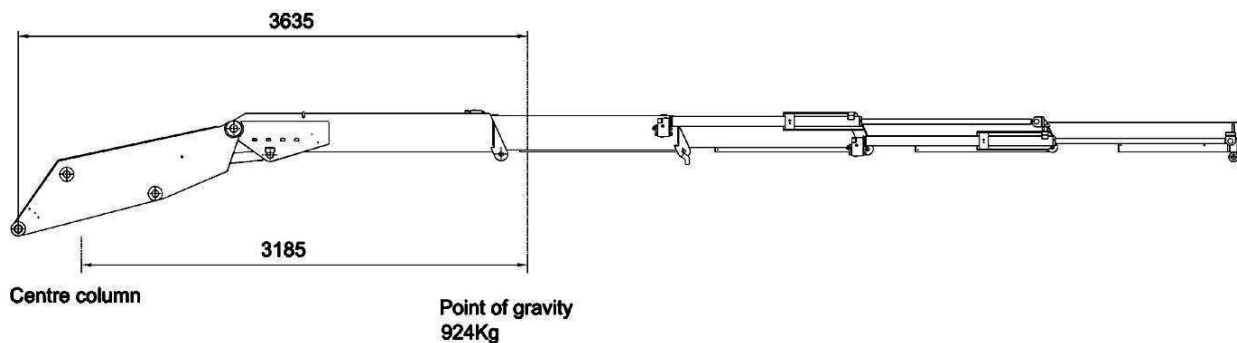
16-R / 60-2



16-R / 71-3



16-R / 84-4



Kennis 16-R

Technische Specificatie / Technical Specifications

Cilinders en pen afmetingen, Cylinders and pins dimensions.

Hef cilinder, Lifting cylinder KE007789

Cylinder bore	160
Cyl. Ext. diameter	190
Rod diameter	140-113
Pitch (open)	1317
Pitch (closed)	790
Stroke	527
Fittings	G1/2"
Artic. Pin Ø	50
Pin steel	42CrMo4V

Knik cilinder, Articulation Cylinder 50146021

Cylinder bore	140
Cyl. Ext. diameter	165
Rod diameter	70-0
Pitch (open)	1500
Pitch (closed)	950
Stroke	550
Fittings	G1/2"
Artic. Pin Ø	50
Pin steel	42CrMo4V

Boom 60-2; 71-3 Uitschuif cilinder, Extension cylinders 1-2-3 50140541

Cylinder bore	55
Cyl. Ext. diameter	70
Rod diameter	35-0
Pitch (open)	1423
Pitch (closed)	2610
Stroke	1207
Fittings	G1/2"
Artic. Pin Ø	26
Pin steel	C45

Zwenk cilinder, Rotation cylinder 50162062

Cylinder bore	110
Cyl. Ext. diameter	125
Rod diameter	-
Pitch (open)	-
Pitch (closed)	-
Stroke (16-R)	865
Stroke (14-R)	769
Fittings	G1/2"
Artic. Pin Ø	-
Pin steel	-

Boom 84-4 Uitschuif cilinder 1, Extension cylinder 1 -50141541

Cylinder bore	60
Cyl. Ext. diameter	75
Rod diameter	40-0
Pitch (open)	2626
Pitch (closed)	1426
Stroke	1200
Fittings	G1/2"
Artic. Pin Ø	26
Pin steel	C45

Uitschuif cilinder 2, Extension cylinder 2 -50140540

Cylinder bore	55
Cyl. Ext. diameter	70
Rod diameter	35
Pitch (open)	2630
Pitch (closed)	1423
Stroke (14-R)	1207
Fittings	G1/2"
Artic. Pin Ø	26
Pin steel	C45

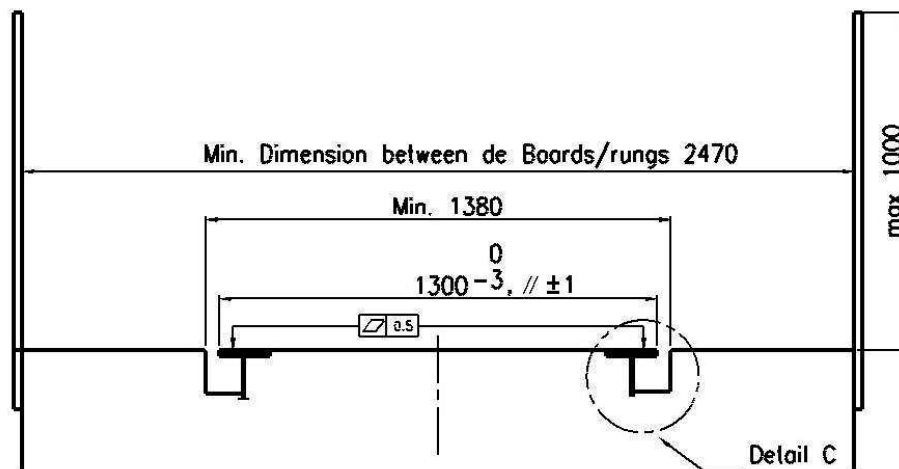
Uitschuif cilinder, Extension cylinder 3 & 4 50140541

Kennis 16-R

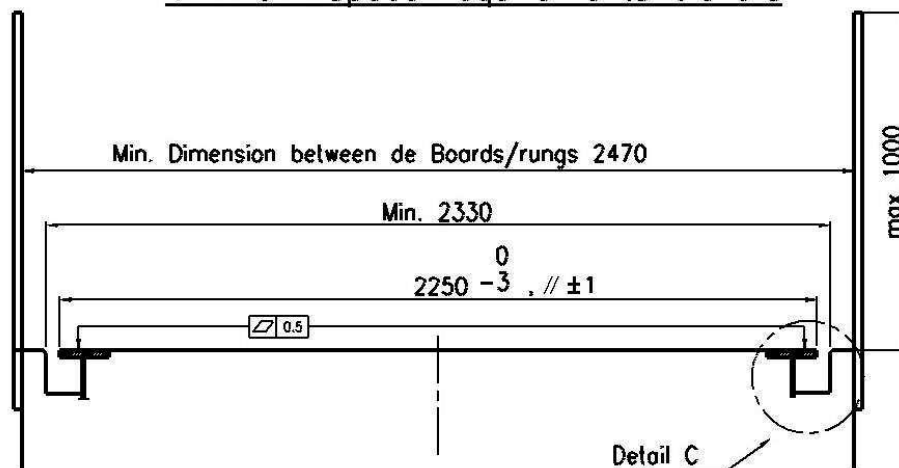
Technische Specificatie / Technical Specifications

Minimale eisen trailer, minimum requirements trailer,

Deze informatie niet gebruiken voor sterkteberekeningen
This information is not suitable for strength calculations



Minimum space requirements trailers



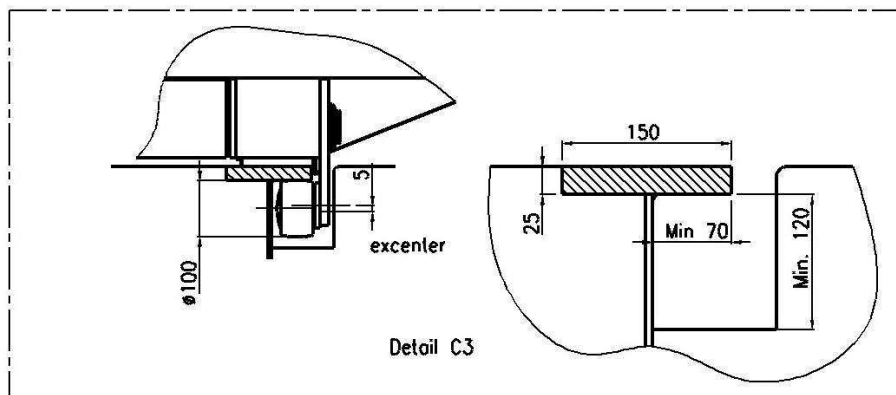
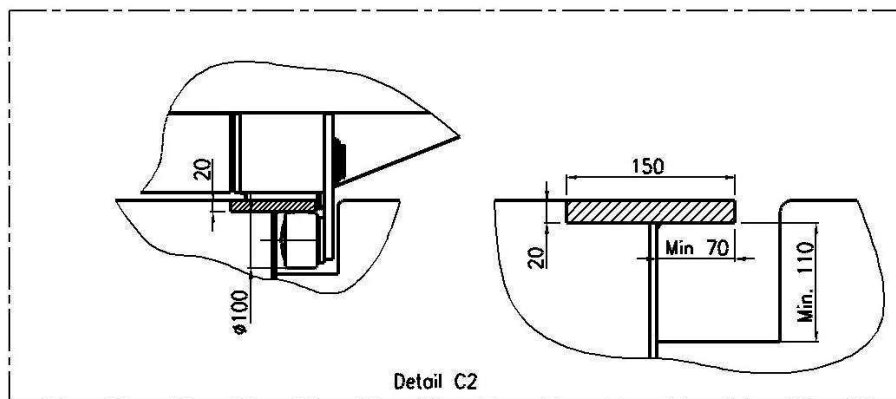
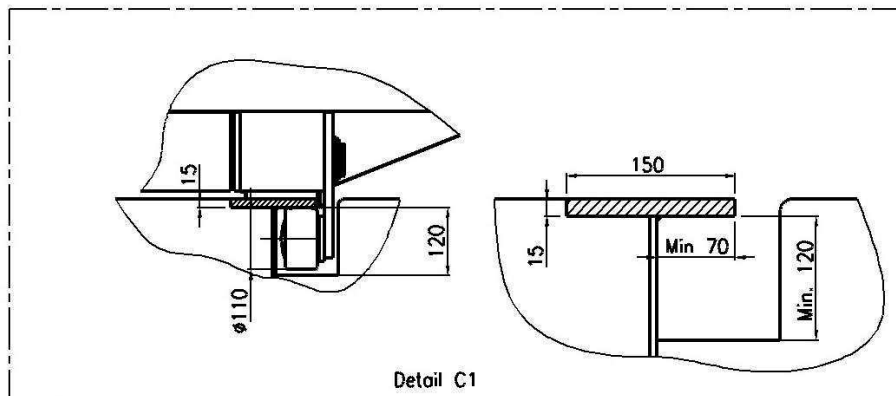
Minimale eisen trailer

Kennis 16-R

Technische Specificatie / Technical Specifications

Minimale eisen trailer, Minimum requirements trailer,

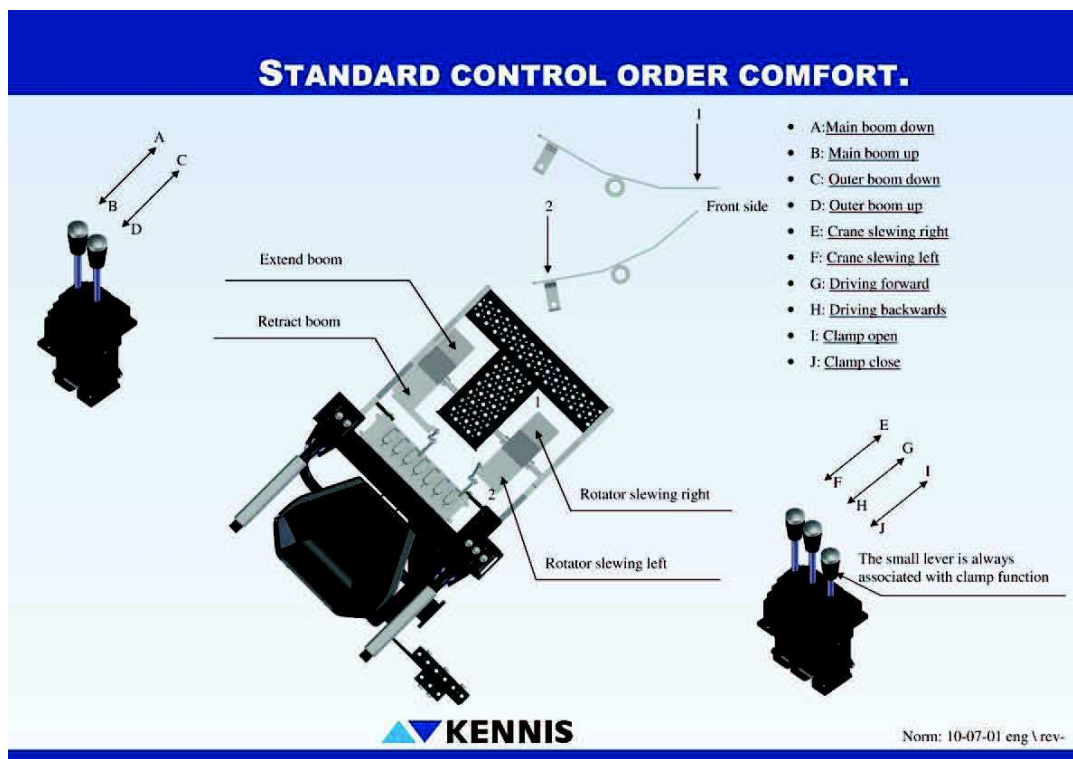
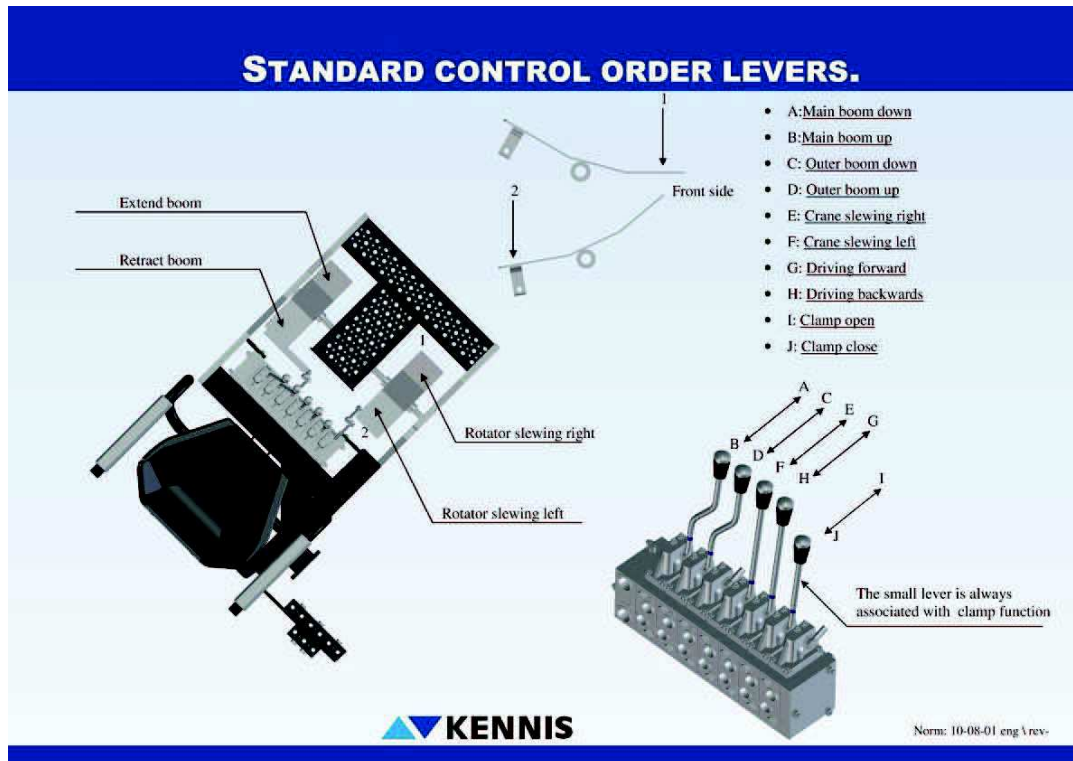
Deze informatie niet gebruiken voor sterkteberekeningen
This information is not suitable for strength calculations



Kennis 16-R

Technische Specificatie / Technical Specifications

Standaard bedieningsvolgordes, standard control orders.



Kennis 16-R

Technische Specificatie / Technical Specifications

Standaard bedieningsvolgordes, standard control orders.

