

ZAXIS-7 series

HITACHI

Reliable solutions

ZAXIS490/530



HYDRAULIC EXCAVATOR

Model code : ZX490LCH-7

Engine rated power : 296 kW (ISO14396)

Operating weight : 50 400 – 52 200 kg

Bucket ISO heaped : 2.10 – 2.50 m³

Model code : ZX530LCH-7

Engine rated power : 296 kW (ISO14396)

Operating weight : 53 200 – 55 400 kg

Bucket ISO heaped : 2.10 – 2.50 m³

You're in control

You're at the heart of Hitachi's design for its latest range of excavators. In an effort to continuously improve on previous generation machines with the Zaxis-7 range, we've considered the challenges you face in running a large-scale project. We've focused on enhancing the experience in the cab. And, always looking for solutions, we've zoomed in on the ways in which we can support you to achieve maximum uptime over the life cycle of your machine.

By putting you and your operation at the heart of Zaxis-7, we invite you to take control over your fleet. We also invite you to work in partnership with us, so we can work together to create your vision.





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Complete control

The new Zaxis-7 range of large excavators puts you firmly in control, so you can feel assured of your machine's performance, and supported by the technological expertise and services that Hitachi provides.



Integrated console and seat suspension gives a greater sense of control, and helps to reduce fatigue.



Options such as Hitachi Ground Engaging Tools enable you to enhance the performance of your excavator.



ConSite Pocket app allows you to manage and monitor your fleet remotely.



Sensors monitor oil continuously and contribute to preventative maintenance, helping to reduce downtime.



Reduced noise and low vibration levels in the cab provide a more comfortable working environment.



Visibility of the job site is excellent thanks to the Aerial Angle® camera system and new LCD monitor.



Fuel consumption has been reduced by 11% (PWR mode), saving running costs.



Increased engine output has improved workload by 7% (PWR mode), resulting in higher productivity.



The new HIOS-V hydraulic system reduces fuel consumption and increases front speed to enhance productivity.





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Control zone

Enhanced comfort and safety features are at your fingertips in the refined cab of Zaxis-7 excavators, giving you the power to perform productively, with ease and reduced fatigue.

- ① **Increased sweeping area of parallel link wiper** enhances visibility in difficult working conditions.
- ② **Air conditioning and audio** are easily controlled via the monitor.
- ③ **Low-reflective colour 8" LCD monitor** is easy to view and navigate.
- ④ **USB socket and smartphone holder** helps you stay connected.
- ⑤ **Drinks holder** is easy to detach for cleaning.
- ⑥ **Additional joystick controls** for effortless operation.
- ⑦ **Ergonomic design** gives you convenient access to controls.
- ⑧ **Bluetooth®** for hands-free calls and **DAB+** radio for music while you work.
- ⑨ **Multifunctional control panel** makes operation easier.
- ⑩ **Improved sound isolation** makes this one of the quietest cabs in the market.
- ⑪ **User-friendly storage space** keeps your workspace tidy and clutter-free.
- ⑫ **Coat hooks** take care of your personal belongings.
- ⑬ **One-touch adjustment lever for console** so you can work comfortably in the optimum position.
- ⑭ **Integrated console and seat suspension** gives a greater sense of control and helps to reduce fatigue.
- ⑮ **Increased legroom** creates a more spacious cab.
- ⑯ **Optimal pedal layout** helps to reduce fatigue.



Operation is easy with ergonomically designed controls and switches.



Bluetooth® connection for hands-free calls while you work.

In control of your business



Improve your profit

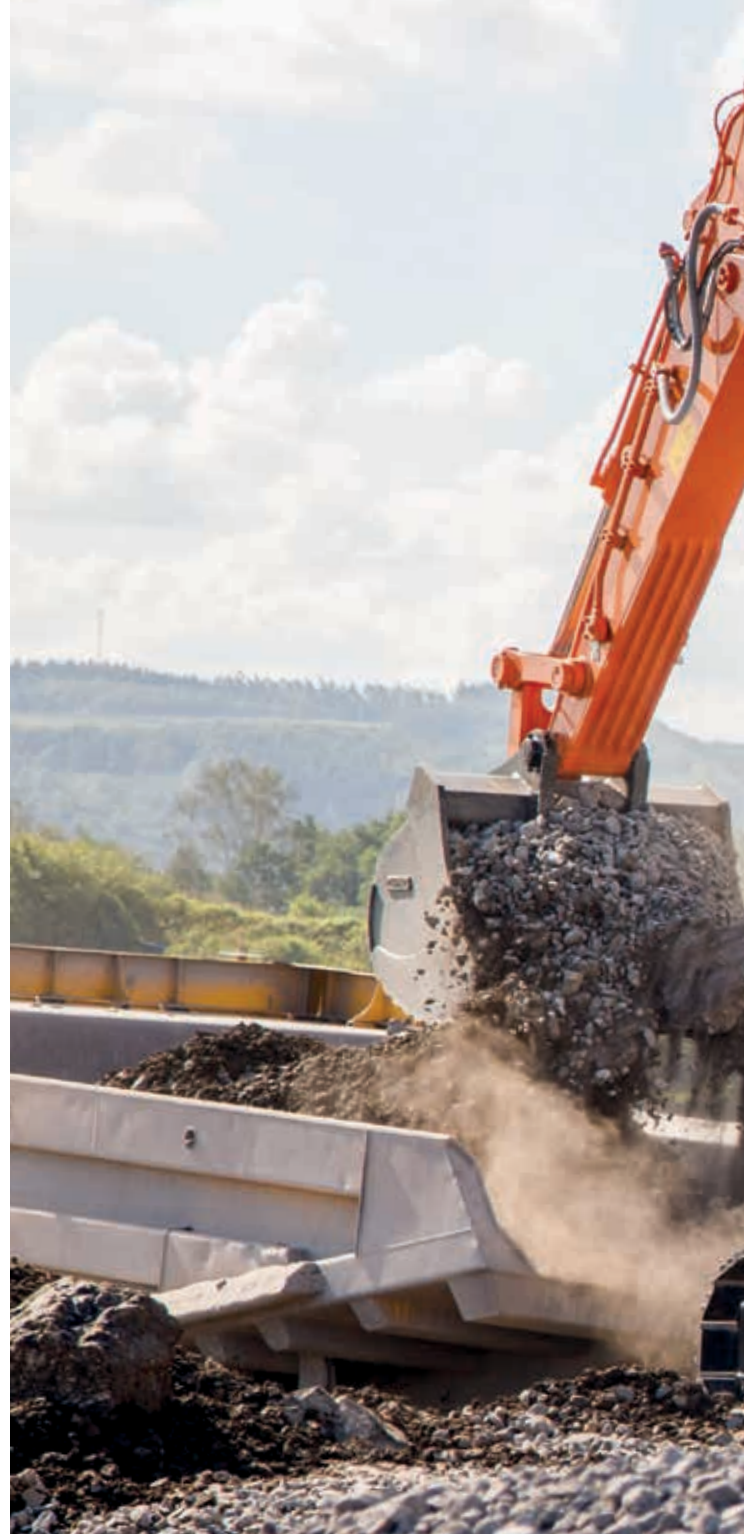
The success of your operation depends on the reliability and efficiency of your construction machinery. With Hitachi's latest Zaxis-7 large excavators, you can count on the highest quality, guaranteed maximum uptime, increased production and reduced total cost of ownership – all of which will have a positive impact on your bottom line.

Increase your profits thanks to the impressive fuel economy of these Stage-V compliant machines. The stunning new-look ZX490-7 and ZX530-7 deliver up to 11% less fuel consumption than the previous models.

Hitachi's industry-leading hydraulic system, HIOS V, ensures that this incredible level of performance is achieved across a variety of large-scale applications. Your operators can also control fuel efficiency – and reduce costs – by using the all-new ECO gauge, clearly visible on the multifunctional colour LCD eight-inch monitor.

Productivity on site will rise due to the improved front speed for loading operations and increased engine output of the new Zaxis-7 large excavators. The ZX490-7 and ZX530-7 have the same engines as the larger ZX690-7 and ZX890-7 models, which makes them capable of a higher workload.

The environmental performance of Zaxis-7 large excavators is enhanced by the SCR (selective catalytic reduction) system, which reduces nitrogen oxide from exhaust gas by injecting a urea solution. The new machines comply with Stage V emissions regulations thanks to the combination of the SCR, DOC (diesel oxidation catalyst) and CSF (catalysed soot filter).



A fuel saving of up to 11% is achieved with the HIOS V hydraulic system.



HIOS V hydraulic system increases front speed to enhance productivity.



The ECO gauge helps to deliver better fuel consumption.



Increased engine output has improved workload by 7%.



You're in control with a spacious, tidy and enjoyable working environment.



The cab has ample space for your belongings.



The LCD monitor is easy to view with hi-res anti-glare screen.



In control of your comfort



Feel the difference

Hitachi's redesigned, state-of-the-art Zaxis-7 excavator cab gives you the perfect working environment. The ultra-spacious ZX490-7 and ZX530-7 offer you an industry-leading, first-class cab with the ultimate in comfort and quality. You will enjoy some of the lowest noise and vibration levels in the market.

Feel the difference with the synchronised motion of the seat and console, designed to ensure you feel less tired at the end of the working day. Stretch out in the most spacious Hitachi cab yet, with improved pedal layout, ample head clearance and legroom. And sit comfortably thanks to the easily adjustable console height with three positions to choose from.

Easy operation comes from the new ergonomic design of the console and switches, and convenient access to controls. You can navigate quickly through the menu on the 8" LCD monitor with the multifunctional controller. The hi-res anti-glare screen is also easier to view, and the refreshed layout offers a clear display and desirable functionality – such as air conditioning, DAB+ radio and Bluetooth®.

With more storage for your personal belongings, such as your coat, smartphone and drink, you'll feel instantly relaxed and ready for your shift. Added practical functions to the joysticks, such as wiper, engine idle and audio mute controls, will make your working day effortless and enjoyable.



Ergonomic multifunctional control panel provides easy access.

In control of your environment



Increase your safety

Your ability to work safely is vital, not only for your own wellbeing, but also for the successful completion of any project. To protect yourself and your machine from potential hazards, the new Hitachi Zaxis-7 excavators give you a superior view of your surroundings, so you can see the job site from all angles.

The visibility you enjoy from the cab includes an exceptional 270-degree bird's-eye view with the Aerial Angle® camera system. You can choose from six image options to view the machine's immediate environment, which enables you to control your own safety – as well as that of those around you.

To help you to work more confidently and efficiently, even in the most challenging of conditions, Zaxis-7 excavators are fitted with some impressive new features. From the LED work lights and the windscreen wiper with an increased sweeping area, to the large reflective strips on the counterweight and optional roller sunshades, you'll have the visibility you need when it matters most.

Attention to detail is also fundamental to a safe working environment – and the repositioning of the pilot shutoff lever is a perfect example. It is now within easy reach to prevent any unintentional actions.



The pilot shutoff lever offers enhanced safety in the cab.

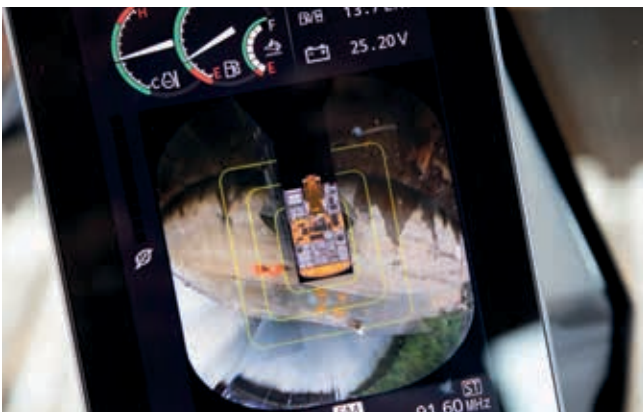


Wide view wiper design provides greater visibility.



Aerial Angle®

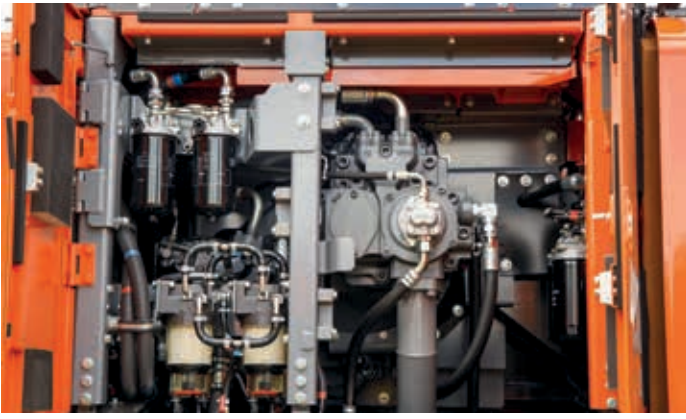
Control your safety with the 270-degree view Aerial Angle® camera system.



Choose between different image layouts to suit your working environment.



LED work lights improve visibility in challenging conditions.



Oil leakages are less likely thanks to robust new components.



Upgraded engine parts enhance reliability.



Front guard, top guard and four cab lights are standard on the ZX530LC-7.



The robust undercarriage of the ZX530-7.



Designed for durability and easy maintenance, Zaxis-7 excavators increase uptime and reduce the total cost of ownership.



In control of your assets



Boost your uptime

Meeting production targets and deadlines successfully depends on the ability of your construction equipment to perform reliably all day, every day, often in remote and challenging locations. That's why Hitachi owners have profited from generations of ultra-durable machinery – and the Zaxis-7 range is no exception.

The ZX490LCH-7 and ZX530LCH-7 can be fitted with a variety of boom and arm types that are ideal for working in tough environments. This includes booms suitable for heavy-duty and bulk excavation tasks. The ZX530LCH-7 model can also be fitted with the option of reinforced arms and booms for working in the harshest conditions.

In addition, the undercarriage of the ZX490LCH-7 has robust new components that prevent potential damage. The ZX530LCH-7 has 30% greater traction force than the ZX490LCH-7 and increased steering force – particularly advantageous for manoeuvrability on sites with inclines, such as quarries.

Any downtime is also minimised by the priority given to easy maintenance and cleaning. To save time and money on maintenance, the fuel filter is now integrated with the water separator. And the larger radiator, installed because of the increased engine power, improves heat dissipation and is easier to clean.



Manage your machine

Hitachi offers a wide range of after-sales services to help you feel in total control of your fleet and workload. These initiatives give you access to vital data and tools to manage your machine.

Remote monitoring systems Owner's Site and ConSite send operational data daily via GPRS or satellite from your excavator to www.globaleservice.com. This includes: ratios of operating hours to enhance efficiency; fuel consumption to manage running costs; and machine location for planning purposes. ConSite summarises the information in a monthly email.

The ConSite Pocket App sends you real-time alerts for issues arising with your machine. You'll receive recommendations on what to do and step-by-step help guides. The app also enables you to see the location of your fleet.

A unique innovation continuously monitors the quality of engine and hydraulic oil, 24/7. Data is transmitted daily via two oil sensors to Global e-Service. These detect if the oil quality has deteriorated, due to contamination or low viscosity. If this happens, you and your authorised Hitachi dealer will receive an alert.

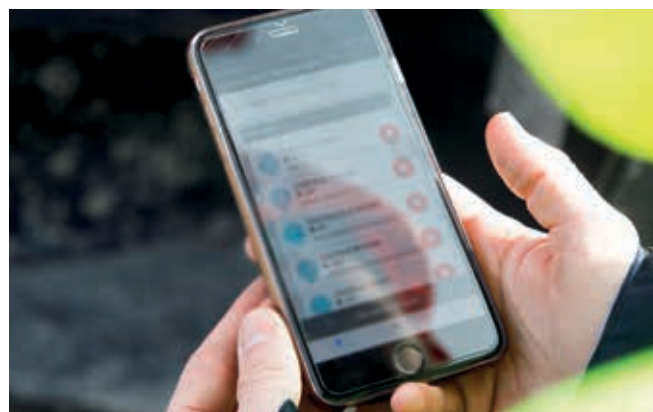
This innovative feature provides accurate estimations of when oil changes are required. It reduces maintenance and unscheduled downtime, and gives you peace of mind thanks to scheduled servicing and ultimately a higher resale value.



The unique oil sensor reduces maintenance and downtime.



A wide range of data on Global e-Service enhances efficiency.



The alerts on the ConSite Pocket App provide real-time information.



Hitachi offers a wide range of after-sales services for planning maintenance and managing running costs.



Hitachi provides the highest level of technical support.



Minimise downtime with Hitachi Genuine Parts.



HELP extended warranties and service contracts provide optimal performance.



Hitachi Premium Rental enables you to pay as you earn.



In control of your uptime



Protect your investment

If your machine will be working in severe conditions, or you want to minimise repair costs, you can take advantage of a unique extended warranty programme called HELP (Hitachi Extended Life Program) and comprehensive service contracts. These can help to optimise performance, reduce downtime and ensure a higher resale value.

We apply the same technological expertise to our wide range of high-quality parts as we do our machines. As a result, you can minimise unscheduled downtime and ensure maximum availability.

The parts range includes Hitachi Genuine Parts, Performance Parts, filters, undercarriages, and remanufactured components. We also offer Ground Engaging Tools and buckets, which have been manufactured to the same exacting standards.

As your business grows, you may need to extend your fleet to meet the demands of new contracts. Why not try before you buy with the Hitachi Premium Rental programme? This gives you immediate access to Zaxis-7 excavators for a period of one month to a year.

Along with the reliability, quality and service you would expect from the Hitachi brand, Hitachi Premium Rental offers flexible contracts and fixed costs that make it easier for you to budget.

In control of your performance



GET more from your machine

Designed to work in perfect harmony with your machine, Hitachi's durable hydraulic breakers, buckets and Ground Engaging Tools (GET) will increase your profit by maximising productivity and uptime. Manufactured to the same high standards as all Hitachi construction equipment, they offer unrivalled reliability and exceptional performance.

Buckets

You can increase the versatility of your excavator by choosing the right bucket for the job. For loading light materials or heavy-duty work, Hitachi buckets can be customised to meet your needs. You have a wide range of options to choose from – including GD, HD and XHD buckets with different capacities and widths – and quick coupler connections such as CW, pin grabber and S-coupling are also available.

Ground Engaging Tools

You can enhance the digging power and productivity of your excavator or wheel loader with Hitachi GET. Quick and safe to install and replace, they fit precisely to your attachments and can be tailored to suit the task. Using Hitachi GET can reduce your maintenance costs and downtime, lower fuel consumption and enhance the overall performance of your machine.

Breakers

High-performance hydraulic breakers – approved by Hitachi – are perfectly suited to large excavators. They are easy to maintain and user-friendly, and their high-quality materials ensure a long lifetime. This means reduced maintenance costs, fewer replacement parts and minimal downtime.



Hitachi buckets, GET and breakers are manufactured to the same high standards as all Hitachi construction equipment.



Hitachi buckets can be customised to suit the application.



Hitachi breakers are lightweight with high impact energy.



Hitachi GET include self-sharpening teeth and reliable adapters to ensure a precise fit.



EH dump trucks and EX ultra-large excavators



Special application excavators



Create your vision

In control of your world

When you take delivery of a Hitachi machine, you become part of the latest generation of a global family. With a 50-year heritage in designing hydraulic excavators, and a reputation as the industry's leading mining machine manufacturer, the Hitachi network will give you access to a range of exceptional construction equipment.

Like the new Zaxis-7 excavators, Hitachi wheel loaders, rigid dump trucks, and special application machines incorporate advanced technology and pioneering expertise. This is inspired by parent company Hitachi Ltd, which was founded on the philosophy to make a positive contribution to society through technology.

In addition to the latest products made at state-of-the-art facilities and built to the highest quality standards, you'll have the support of our experienced engineers and dedicated dealer personnel. You'll also benefit from market-leading services and initiatives, such as Premium Rental and Premium Used, which have been created to enhance your experience as a Hitachi customer.

Whatever vision you wish to create, Hitachi has the product, people, solutions and services you need to make it become a reality – and empower you to take control of your world.



ZW wheel loaders



Mini excavators

SPECIFICATIONS

ENGINE

Model	Isuzu 6WG1
Type	4-cycle water-cooled, common rail direct injection
Aspiration	Variable geometry turbocharged, intercooled, cooled EGR
Aftertreatment	DOC, CSF and SCR system
No. of cylinders	6
Rated power	
ISO 14396	296 kW at 1 800 min ⁻¹
ISO 9249, net	295 kW at 1 800 min ⁻¹
SAE J1349, net	295 kW at 1 800 min ⁻¹
Maximum torque	2 050 Nm at 1 300 min ⁻¹
Piston displacement	15.681 L
Bore and stroke	147 mm x 154 mm
Batteries	2 x 12 V / 170 Ah

HYDRAULIC SYSTEM

Hydraulic Pumps

Main pumps	2 variable displacement axial piston pumps
Maximum oil flow	2 x 385 L/min
Pilot pump	1 gear pump
Maximum oil flow	30 L/min

Hydraulic Motors

Travel	2 variable displacement axial piston motors
Swing	2 axial piston motors

Relief Valve Settings

Implement circuit	31.9 Mpa
Swing circuit	28.4 Mpa
Travel circuit	35.3 Mpa
Pilot circuit	3.9 Mpa
Power boost	35.3 Mpa

Hydraulic Cylinders

Unit: mm

	Quantity	Bore	Rod diameter
Boom	2	170	115
Arm	1	190	130
Bucket	1	170	120

UPPERSTRUCTURE

Revolving Frame

D-section frame for resistance to deformation.

Swing Device

Axial piston motor with planetary reduction gear is bathed in oil. Swing parking brake is spring-set/hydraulic-released disc type.

Swing speed	9.6 min ⁻¹
Swing torque	148 kNm

UNDERCARRIAGE

Tracks

Track shoes with triple grousers made of induction-hardened rolled alloy. Heat-treated connecting pins with dirt seals. Hydraulic (grease) track adjusters with shock-absorbing recoil springs.

Numbers of Rollers and Shoes on Each Side

	ZX490LCH	ZX530LCH
Upper rollers	3	3
Lower rollers	9	8
Track shoes	53	49
Track guards	2	Full

Travel Device

Each track driven by axial piston motor through reduction gear for counterrotation of the tracks.

Parking brake is spring-set/hydraulic-released disc type.

Automatic transmission system: High-Low.

Travel speeds	ZX490LCH	High : 0 to 5.5 km/h Low : 0 to 3.7 km/h
	ZX530LCH	High : 0 to 4.3 km/h Low : 0 to 3.1 km/h
Maximum traction force	ZX490LCH	329 kN
	ZX530LCH	411 kN

Gradeability 70% (35 degree) continuous

ENVIRONMENT

Engine Emissions

EU Stage V

Sound Level

Sound level in cab according to ISO 6396 LpA 70 dB(A)

External sound level according to ISO 6395 and

EU Directive 2000/14/EC LwA 107 dB(A)

Air Conditioning System

The air conditioning system contains fluorinated greenhouse gas.

Refrigerant type : HFC-134a, GWP: 1430, Amount: 1.10 kg, CO₂e: 1.57 ton.

SERVICE REFILL CAPACITIES

Unit: L

	ZX490LCH	ZX530LCH
Fuel tank	675.0	675.0
Engine coolant	70.0	70.0
Engine oil	62.0	62.0
Swing device (each side)	6.5	6.5
Travel device (each side)	11.0	14.0
Hydraulic system	510.0	510.0
Hydraulic oil tank	310.0	310.0
DEF/AdBlue® tank	95.0	95.0

WEIGHTS AND GROUND PRESSURE

Operating Weight and Ground Pressure

ZAXIS 490LCH

Bucket Capacity	Boom type	Arm type	Shoe grouser type	Shoe width (mm)	Operating weight (kg)	Ground pressure (kPa)
2.1 m³ Rock bucket (ISO heaped)	7.0 m H	3.4 m H	Triple or double	600	50 400	85
			Triple	750	51 200	69
			Triple	900	51 900	59
2.1 m³ Rock bucket (ISO heaped)	7.0 m H	2.9 m BE	Triple or double	600	50 400	85
			Triple	750	51 200	69
			Triple	900	51 800	59
2.5 m³ Rock bucket (ISO heaped)	6.3 m BE	2.5 m BE	Triple or double	600	50 800	86
			Triple	750	51 500	70
			Triple	900	52 200	59
2.5 m³ Rock bucket (ISO heaped)	6.3 m BE	2.9 m BE	Triple or double	600	50 700	86
			Triple	750	51 400	70
			Triple	900	52 100	59

ZAXIS 530LCH

Bucket Capacity	Boom type	Arm type	Shoe grouser type	Shoe width (mm)	Operating weight (kg)	Ground pressure (kPa)
2.1 m³ Rock bucket (ISO heaped)	7.0 m H	3.4 m H	Double	600	53 200	94
			Triple	750	54 200	77
			Triple	900	54 900	65
2.3 m³ Rock bucket (ISO heaped)	7.0 m H	2.9 m BE	Double	600	53 200	94
			Triple	750	54 200	77
			Triple	900	54 900	65
2.5 m³ Rock bucket (ISO heaped)	6.3 m BE	2.5 m BE	Double	600	53 500	94
			Triple	750	54 500	77
			Triple	900	55 200	65
2.5 m³ Rock bucket (ISO heaped)	6.3 m BE	2.9 m BE	Double	600	53 400	94
			Triple	750	54 400	77
			Triple	900	55 100	65
2.1 m³ Rock bucket (ISO heaped)	7.0 m R	3.4 m R	Double	600	53 300	94
			Triple	750	54 300	77
			Triple	900	55 000	65
2.3 m³ Rock bucket (ISO heaped)	7.0 m R	2.9 m BER	Double	600	53 300	94
			Triple	750	54 300	77
			Triple	900	55 000	65
2.5 m³ Rock bucket (ISO heaped)	7.0 m BER	2.5 m BER	Double	600	53 600	95
			Triple	750	54 600	77
			Triple	900	55 400	65
2.5 m³ Rock bucket (ISO heaped)	6.3 m BER	2.9 m BER	Double	600	53 400	94
			Triple	750	54 500	77
			Triple	900	55 200	65

BUCKET AND ARM DIGGING FORCE

Unit: kN

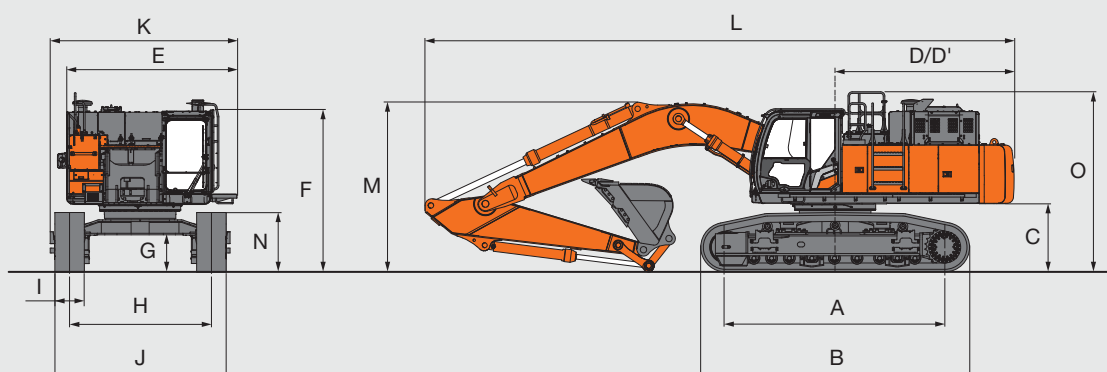
	ZAXIS 490LCH / ZAXIS 530LCH			
Boom length	Boom 6.3 m BE		Boom 7.0 m H	
Arm length	Arm 2.5 m BE	Arm 2.9 m BE	Arm 2.9 m BE	Arm 3.4 m H
Bucket digging force* ISO	300			302
Bucket digging force* SAE : PCSA	265			267
Arm crowd force* ISO	304	265		225
Arm crowd force* SAE : PCSA	294	257		219

* At power boost

SPECIFICATIONS

ZX490LCH

DIMENSIONS



Unit: mm

	ZAXIS 490LCH ^{*2}		
A Distance between tumblers	4 470		
B Undercarriage length	5 470		
^{*1} C Counterweight clearance	1 360		
D Rear-end swing radius	3 670		
D' Rear-end length	3 660		
E Overall width of upperstructure	3 480		
F Overall height of cab	3 330		
^{*1} G Min. ground clearance	737		
H Track gauge : Extended / Retracted	2 890 / 2 390		
I Track shoe width	G 600		
J Undercarriage width : Extended / Retracted	G 600	G 750	G 900
	3 490 / 2 990	3 640 / 3 140	3 790 / 3 290
K Overall width	3 820		
L Overall length	12 010		
M Overall height of boom	3 440		
N Track height	1 220		
O Overall height of base machine	3 710		

^{*1} Excluding track shoe lug G: Grouser shoe

^{*2} Equipped with H-boom 7.8 m and H-arm 3.4 m

Backhoe Buckets

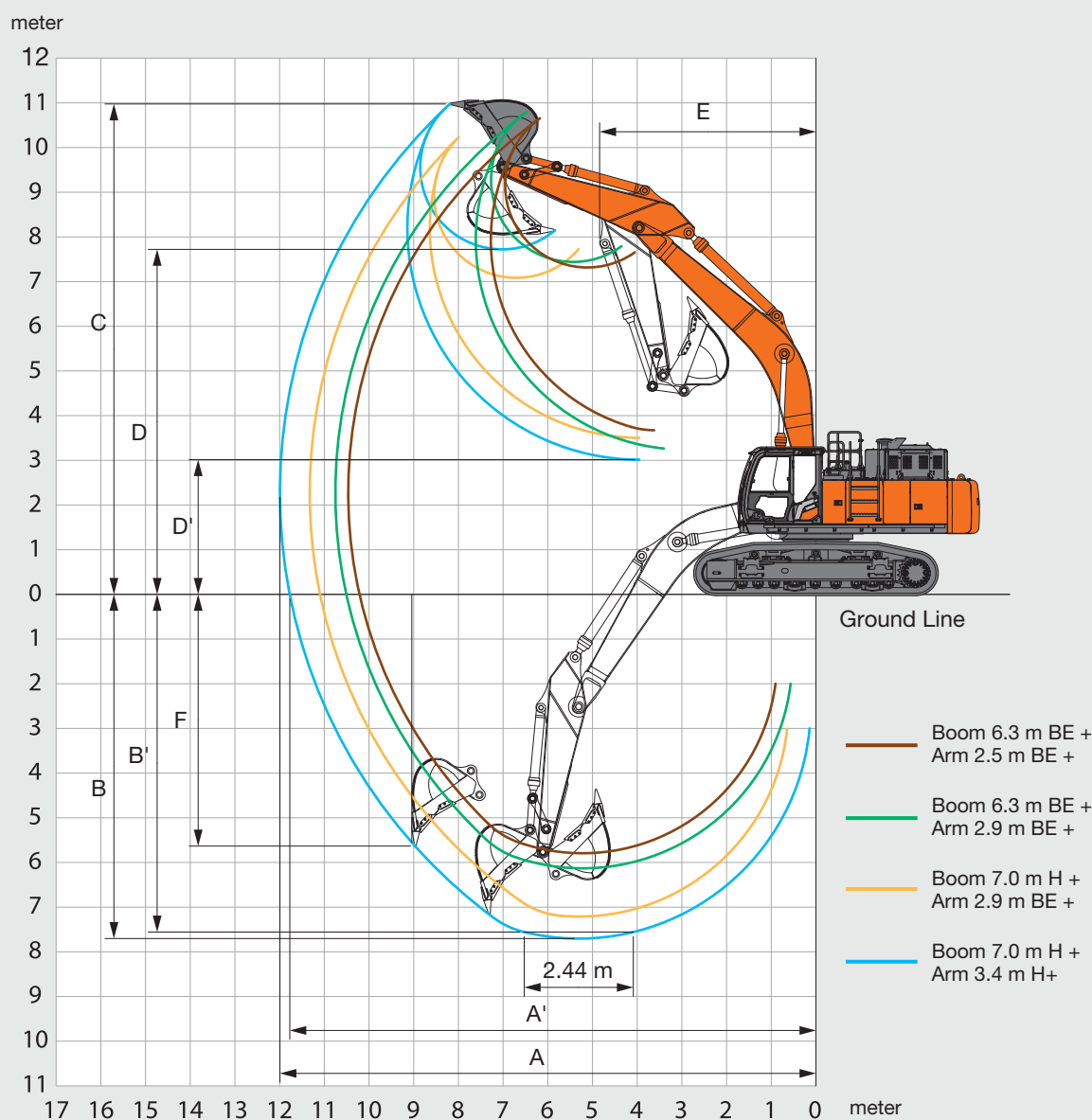
Bucket	Capacity (m³)		Width (mm)		No. of teeth	Weight (kg)	Recommendation			
							ZAXIS 490LCH			
	ISO heaped	CECE heaped	Without side cutters	With side cutters			Boom 6.3 m BE		Boom 7.0 m H	
							Arm 2.5 m BE	Arm 2.9 m BE	Arm 2.9 m BE	Arm 3.4 m H
Rock bucket	2.1	1.8	1 560	1 580	5	2 170	●	●	●	●
	2.3	2.0	1 680	1 700	5	2 260	●	●	–	–
	2.5	2.2	1 800	1 820	5	2 360	●	●	–	–
Ripper bucket	1.3	1.2	1 170	–	3	2 330	●	●	●	●
One-point ripper	–	–	–	–	1	1 260	●	●	●	●

● Heavy-duty service — Not applicable

SPECIFICATIONS

ZX490LCH

WORKING RANGES



Unit: mm

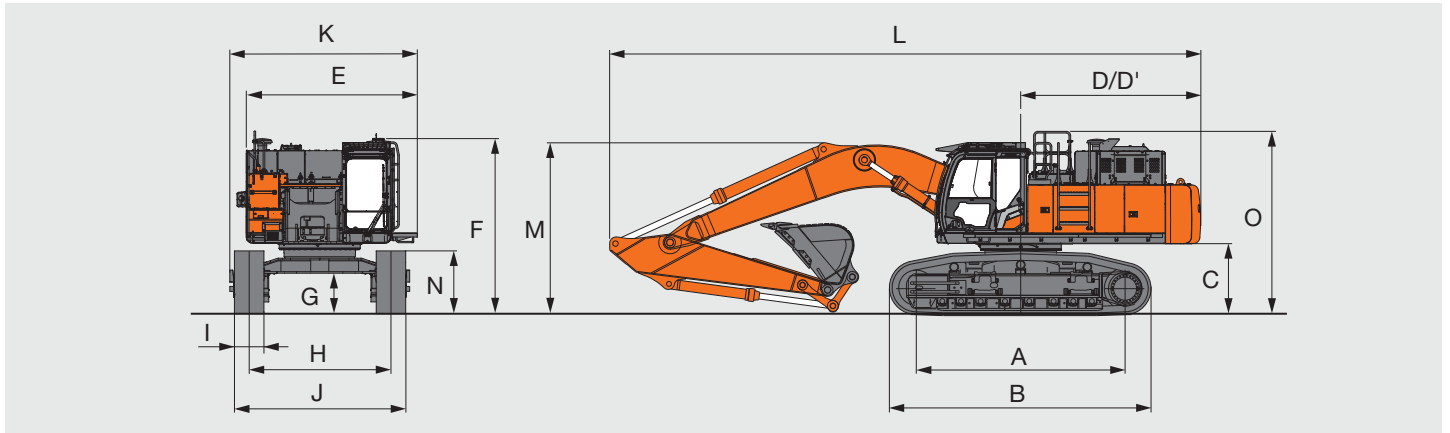
Arm length	ZAXIS 490LCH			
	Boom 6.3 m BE		Boom 7.0 m H	
	Arm 2.5 m BE	Arm 2.9 m BE	Arm 2.9 m BE	Arm 3.4 m H
A Max. digging reach	10 460	10 750	11 330	11 990
A' Max. digging reach (on ground)	10 210	10 500	11 100	11 770
B Max. digging depth	5 790	6 130	7 200	7 700
B' Max. digging depth for 2.44 m level	5 620	5 960	6 980	7 550
C Max. cutting height	10 660	10 790	10 170	10 980
D Max. dumping height	7 320	7 440	7 100	7 720
D' Min. dumping height	3 670	3 250	3 520	3 010
E Min. swing radius	4 070	3 920	5 020	4 840
F Max. vertical wall	4 260	4 650	4 270	5 630

Excluding track shoe lug

SPECIFICATIONS

ZX530LCH

DIMENSIONS



Unit: mm

	ZAXIS 530LCH ¹²		
A Distance between tumblers	4 250		
B Undercarriage length	5 330		
¹¹ C Counterweight clearance	1 440		
D Rear-end swing radius	3 670		
D' Rear-end length	3 660		
E Overall width of upperstructure	3 480		
F Overall height of cab	3 520		
¹¹ G Min. ground clearance	810		
H Track gauge : Extended / Retracted	2 920 / 2 420		
I Track shoe width	G 600		
J Undercarriage width : Extended / Retracted	G 600	G 750	G 900
	3 520 / 3 020	3 670 / 3 170	3 820 / 3 590
K Overall width	3 840		
L Overall length	12 010		
M Overall height of boom	3 500		
N Track height	1 290		
O Overall height of base machine	3 760		

¹¹ Excluding track shoe lug G: Grouser shoe

¹² Equipped with H-boom 7.0 m and H-arm 3.4 m

Backhoe Buckets

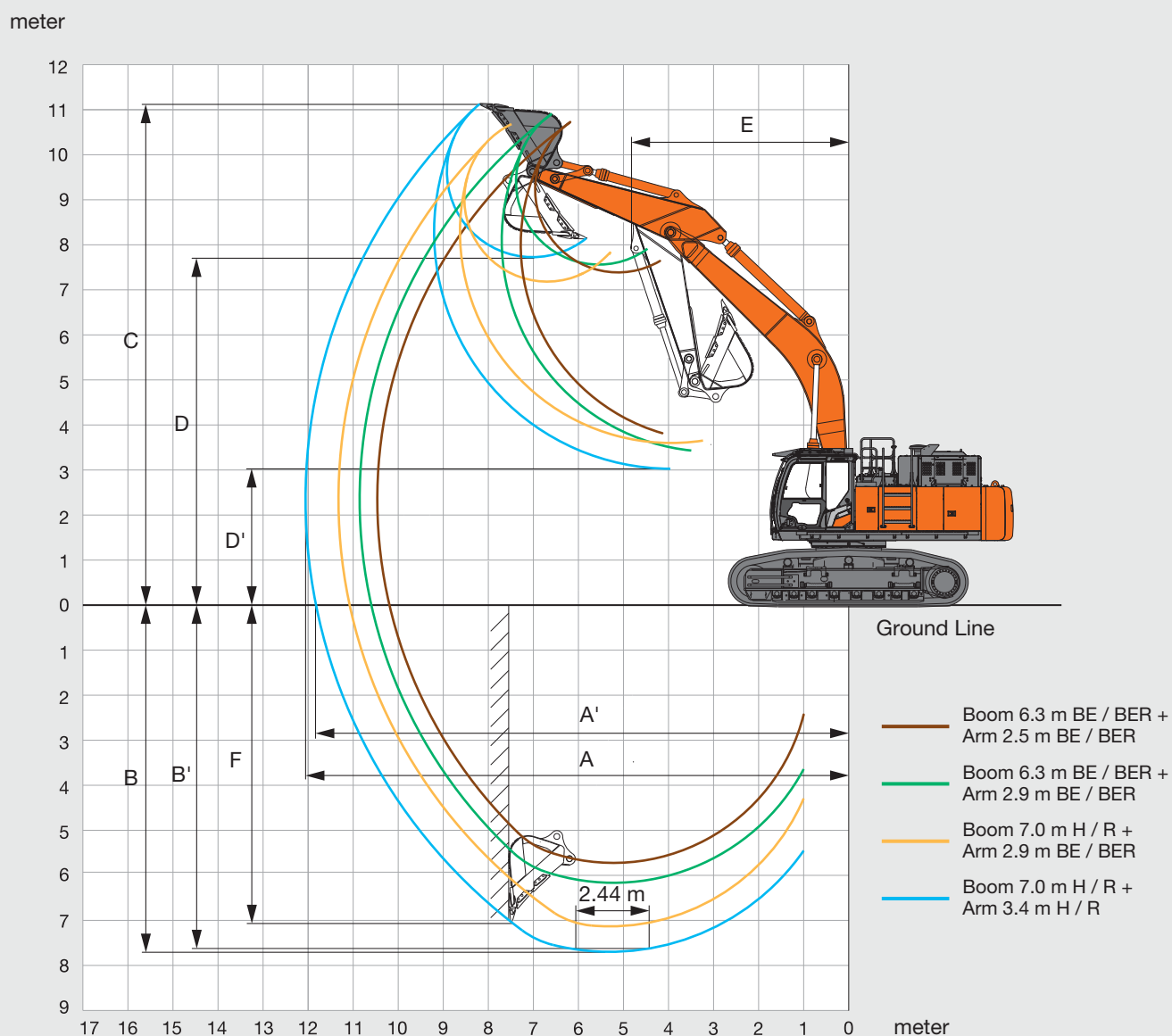
Bucket	Capacity (m³)		Width (mm)		No. of teeth	Weight (kg)	Recommendation			
							ZAXIS 530LCH			
	ISO heaped	CECE heaped	Without side cutters	With side cutters			Boom 6.3 m BE / Boom 6.3 m BER		Boom 7.0 m H / Boom 7.0 m R	
							Arm 2.5 m BE / Arm 2.5 m BER	Arm 2.9 m BE / Arm 2.9 m BER	Arm 2.9 m BE / Arm 2.9 m BER	Arm 3.4 m H / Arm 3.4 m R
Rock bucket	2.1	1.8	1 560	1 580	5	2 170	●	●	●	●
	2.3	2.0	1 680	1 700	5	2 260	●	●	●	–
	2.5	2.2	1 800	1 820	5	2 360	●	●	–	–
Ripper bucket	1.3	1.2	1 170	–	3	2 330	●	●	●	●
One-point ripper	–	–	–	–	1	1 260	●	●	●	●

● Heavy-duty service — Not applicable

SPECIFICATIONS

ZX530LCH

WORKING RANGES



Unit: mm

Arm length	ZAXIS 530LCH			
	Boom 6.3 m BE / Boom 6.3 m BER		Boom 7.0 m H / Boom 7.0 m R	
	Arm 2.5 m BE / Arm 2.5 m BER	Arm 2.9 m BE / Arm 2.9 m BER	Arm 2.9 m BE / Arm 2.9 m BER	Arm 3.4 m H / Arm 3.4 m R
A Max. digging reach	10 460	10 750	11 330	12 060
A' Max. digging reach (on ground)	10 190	10 490	11 080	11 820
B Max. digging depth	5 720	6 050	7 130	7 690
B' Max. digging depth for 2.44 m level	5 540	5 890	6 920	7 550
C Max. cutting height	10 730	10 870	10 240	11 130
D Max. dumping height	7 390	7 520	7 170	7 730
D' Min. dumping height	3 740	3 320	3 590	3 010
E Min. swing radius	4 090	3 930	5 020	4 840
F Max. vertical wall	4 180	4 570	4 200	7 030

Excluding track shoe lug

MACHINE CAPACITIES

ZX490LCH

Notes: 1. Ratings are based on ISO 10567.

2. Machine capacity does not exceed 75% of tipping load with the machine on firm, level ground or 87% full hydraulic capacity.

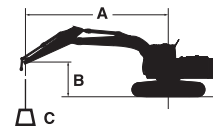
3. The load point is the center-line of the bucket pivot mounting pin on the arm.

4. *Indicates load limited by hydraulic capacity.

5. 0 m = Ground.

For machine capacities, subtract installed attachment and quick hitch weight from machine capacities.

To determine lifting capacities, apply "Rating over-side or 360 degrees" machine capacities from the table and deduct weight of installed attachment and quick hitch.



A: Load radius

B: Load point height

C: Machine capacity

ZAXIS 490LCH



Rating over-front



Rating over-side or 360 degrees

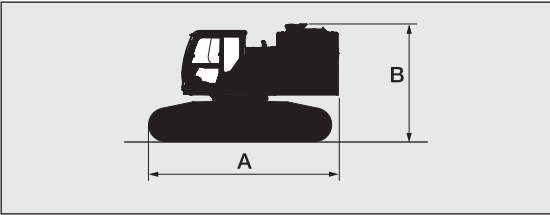
Unit : kg

Conditions	Load point height m	Load radius										At max. reach		
		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m				
														meter
Boom 7.0 m H Arm 3.4 m H Counterweight 9 080 kg	7.5							*11 360	*11 360			*7 590	*7 590	8.7
	6.0							*11 960	11 180	*10 790	8 250	*7 470	*7 470	9.4
	4.5			*20 390	*20 390	*15 470	15 080	*12 980	10 730	*11 540	8 040	*7 570	6 830	9.9
	3.0			*23 470	21 350	*17 600	14 120	*14 120	10 220	*12 100	7 780	*7 890	6 440	10.1
	1.5			*15 200	*15 200	*19 160	13 370	*15 060	9 780	12 270	7 530	*8 450	6 310	10.1
	0 (Ground)			*18 240	*18 240	*19 790	12 920	*15 530	9 470	12 070	7 350	*9 360	6 440	9.9
	-1.5	*13 320	*13 320	*25 260	19 750	*19 420	12 760	*15 330	9 330	12 000	7 290	*10 840	6 870	9.4
	-3.0	*21 770	*21 770	*23 030	19 960	*18 000	12 830	*14 200	9 370			*11 500	7 780	8.7
	-4.5	*23 890	*23 890	*19 140	*19 140	*15 100	13 120	*11 160	9 680			*11 100	9 650	7.5
Boom 7.0 m H Arm 2.9 m BE Counterweight 9 080 kg	7.5													
	6.0					*14 330	*14 330	*12 600	11 020			*10 950	8 580	8.7
	4.5			*22 000	*22 000	*16 270	14 780	*13 520	10 580	*11 990	7 950	*11 350	7 630	9.2
	3.0					*18 230	13 850	*14 540	10 100	*12 430	7 710	11 530	7 140	9.5
	1.5					*19 490	13 170	*15 310	9 690	12 230	7 500	11 360	6 970	9.5
	0 (Ground)			*19 680	19 670	*19 760	12 830	*15 570	9 430	12 080	7 360	11 680	7 130	9.2
	-1.5	*16 030	*16 030	*24 300	19 780	*19 040	12 750	*15 110	9 350			*12 570	7 690	8.7
	-3.0	*25 770	*25 770	*21 560	20 080	*17 220	12 900	*13 510	9 470			*12 600	8 910	7.9
	-4.5			*17 130	*17 130	*13 620	13 310					*12 060	11 710	6.6
Boom 6.3 m BE Arm 2.9 m BE Counterweight 9 080 kg	7.5					*13 810	*13 810					*7 900	*7 900	7.2
	6.0					*14 660	*14 660	*13 360	11 120			*7 670	*7 670	8.1
	4.5			*20 880	*20 880	*16 350	15 280	*14 040	10 800			*7 760	*7 760	8.6
	3.0			*25 010	22 020	*18 280	14 420	*14 950	10 390			*8 140	8 010	8.9
	1.5			*27 250	20 770	*19 720	13 720	*15 690	10 010			*8 860	7 850	8.9
	0 (Ground)			*27 160	20 330	*20 180	13 310	*15 880	9 760			*10 080	8 080	8.6
	-1.5	*24 140	*24 140	*25 440	20 330	*19 400	13 190	*15 080	9 700			*12 250	8 840	8.1
	-3.0	*28 040	*28 040	*22 020	20 630	*16 980	13 360					*13 310	10 550	7.2
	-4.5													
Boom 6.3 m BE Arm 2.5 m BE Counterweight 9 080 kg	7.5					*14 460	*14 460					*12 200	*12 200	6.8
	6.0					*15 180	*15 180	*13 810	10 920			*11 800	10 260	7.8
	4.5			*21 740	*21 740	*16 780	15 000	*14 330	10 620			*11 930	8 950	8.3
	3.0					*18 570	14 150	*15 130	10 220			*12 510	8 310	8.6
	1.5					*19 800	13 490	*15 720	9 860			13 250	8 130	8.6
	0 (Ground)			*26 610	20 110	*19 990	13 140	*15 710	9 650			13 790	8 410	8.3
	-1.5			*24 500	20 210	*18 900	13 090	*14 540	9 660			*13 800	9 280	7.7
	-3.0			*20 660	20 600	*15 970	13 350					*13 310	11 320	6.8
	-4.5													

TRANSPORTATION

ZX490LCH

BASIC MACHINE (WITHOUT COUNTERWEIGHT)



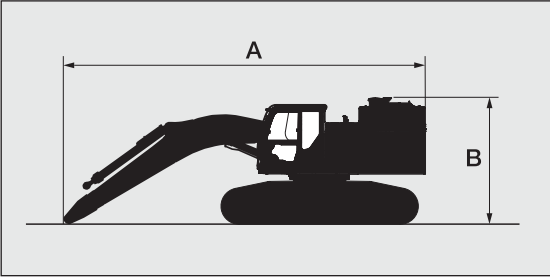
Shoe width (mm)	A (mm)	B ¹ (mm)	Overall width ³ (mm)	Weight (kg)
600	5 690	3 520* ²	2 990	29 900
750	5 690	3 520* ²	3 140	30 700
900	5 690	3 520* ²	3 290	31 400

¹ 3 710 mm when precleaner is equipped

² Without pre-cleaner

³ Undercarriage retracted

BASIC MACHINE FITTED WITH BOOM AND NO SIDEWALK



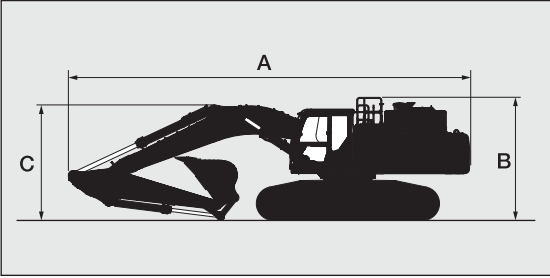
Boom length	Shoe width (mm)	A (mm)	B ¹ (mm)	Overall width ³ (mm)	Weight (kg)
6.3 m BE	600	9 150	3 520* ²	2 990	35 700
	750	9 150	3 520* ²	3 140	36 500
	900	9 150	3 520* ²	3 290	37 200
7.0 m H	600	9 910	3 520* ²	2 990	35 700
	750	9 910	3 520* ²	3 140	36 500
	900	9 910	3 520* ²	3 290	37 100

¹ 3 710 mm when precleaner is equipped

² Without pre-cleaner

³ Undercarriage retracted

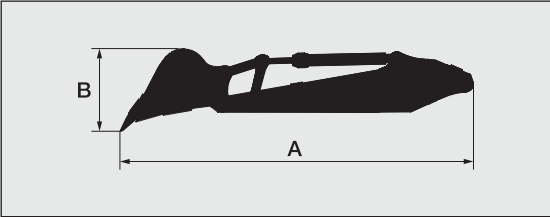
BASIC MACHINE FITTED WITH FRONT AND SIDEWALK



Boom length	Arm length	A (mm)	B ¹ (mm)	C (mm)
6.3 m BE	2.5 m BE	11 490	3 710	4 050
	2.9 m BE	11 360	3 710	3 890
7.0 m H	2.9 m BE	12 100	3 710	3 540
	3.4 m H	12 020	3 710	3 450

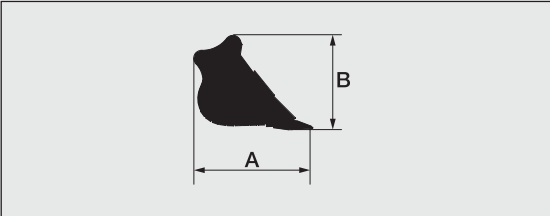
¹ With handrail

ARM AND BUCKET



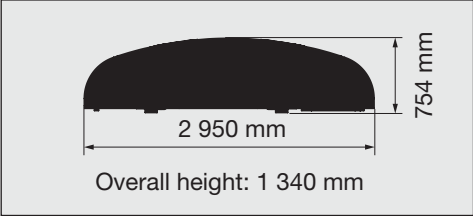
Arm	Bucket (m ³)		A (mm)	B (mm)	Overall width (mm)	Weight (kg)
	ISO heaped	CECE heaped				
2.5 BE	2.5	2.2	5 650	1 470	1 820	5 200
2.9 BE	2.5	2.2	6 030	1 340	1 700	5 100
3.4 H	2.1	1.8	6 370	1 470	1 500	4 900

BUCKET

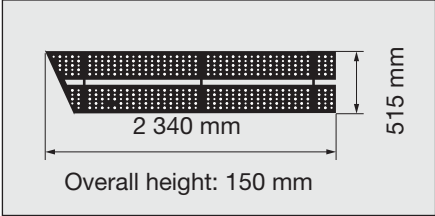


Bucket	Capacity (m ³)		A (mm)	B (mm)	Overall width (mm)	Weight (kg)
	ISO heaped	CECE heaped				
Rock bucket	2.1	1.8	1 950	1 650	1 580	2 170
	2.3	2.0	1 950	1 650	1 700	2 260
	2.5	2.2	1 950	1 650	1 820	2 360

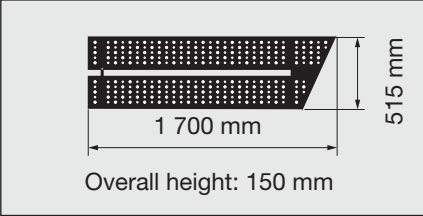
COUNTERWEIGHT 9 080 kg



LEFT FRONT SIDEWALK 44 kg



LEFT REAR SIDEWALK 30 kg



MACHINE CAPACITIES

ZX530LCH

Notes: 1. Ratings are based on ISO 10567.

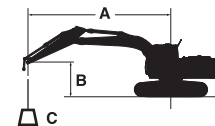
2. Machine capacity does not exceed 75% of tipping load with the machine on firm, level ground or 87% full hydraulic capacity.

3. The load point is the center-line of the bucket pivot mounting pin on the arm.

4. *Indicates load limited by hydraulic capacity.

5. 0 m = Ground.

6. Each machine capacities values are applicable when selecting optional attachment basic piping and hose rupture valve for boom and arm.



A: Load radius

B: Load point height

C: Machine capacity

For machine capacities, subtract installed attachment and quick hitch weight from machine capacities.

To determine lifting capacities, apply "Rating over-side or 360 degrees" machine capacities from the table and deduct weight of installed attachment and quick hitch.

ZAXIS 530LCH



Rating over-front



Rating over-side or 360 degrees

Unit : kg

Conditions	Load point height m	Load radius										At max. reach		
		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m				
														meter
Boom 7.0 m H Arm 3.4 m H Counterweight 9 780 kg	7.5							*11 360	*11 360			*7 590	*7 590	8.7
	6.0							*11 960	*11 960	*10 800	9 150	*7 470	*7 470	9.4
	4.5			*20 350	*20 350	*15 460	*15 460	*12 980	11 850	*11 540	8 940	*7 570	*7 570	9.9
	3.0			*23 610	23 540	*17 570	15 600	*14 110	11 340	*12 100	8 680	*7 890	7 230	10.1
	1.5			*15 330	*15 330	*19 130	14 830	*15 040	10 890	*12 580	8 430	*8 450	7 100	10.1
	0 (Ground)			*18 370	*18 370	*19 750	14 390	*15 510	10 590	12 500	8 250	*9 360	7 250	9.9
	-1.5	*13 430	*13 430	*25 350	21 920	*19 380	14 230	*15 320	10 440	*12 330	8 190	*10 850	7 730	9.4
	-3.0	*21 880	*21 880	*22 960	22 150	*17 960	14 300	*14 180	10 490			*11 500	8 720	8.7
	-4.5	*23 770	*23 770	*19 080	*19 080	*15 070	14 600	*11 150	10 800			*11 100	10 770	7.5
Boom 7.0 m H Arm 2.9 m BE Counterweight 9 780 kg	7.5													
	6.0					*14 330	*14 330	*12 600	12 150			*10 950	9 510	8.7
	4.5			*22 000	*22 000	*16 270	*16 270	*13 520	11 710	*11 990	8 850	*11 350	8 510	9.2
	3.0					*18 230	15 350	*14 540	11 220	*12 430	8 620	11 950	7 990	9.5
	1.5					*19 490	14 680	*15 310	10 820	12 670	8 400	11 780	7 820	9.5
	0 (Ground)			*19 680	*19 680	*19 760	14 340	*15 570	10 560	12 520	8 260	12 120	8 010	9.2
	-1.5	*16 030	*16 030	*24 300	22 050	*19 040	14 260	*15 110	10 480			*12 570	8 630	8.7
	-3.0	*25 770	*25 770	*21 560	*21 560	*17 220	14 410	*13 510	10 600			*12 600	9 980	7.9
	-4.5			*17 130	*17 130	*13 620	*13 620					*12 060	*12 060	6.6
Boom 6.3 m BE Arm 2.9 m BE Counterweight 9 780 kg	7.5					*13 810	*13 810					*7 900	*7 900	7.2
	6.0					*14 660	*14 660	*13 360	12 250			*7 670	*7 670	8.1
	4.5			*20 860	*20 860	*16 350	*16 350	*14 040	11 930			*7 760	*7 760	8.6
	3.0			*24 960	24 220	*18 260	15 910	*14 950	11 510			*8 140	*8 140	8.9
	1.5			*27 180	22 960	*19 690	15 200	*15 680	11 130			*8 860	8 770	8.9
	0 (Ground)			*27 090	22 510	*20 140	14 780	*15 870	10 880			*10 080	9 030	8.6
	-1.5	*24 270	*24 270	*25 370	22 510	*19 370	14 670	*15 070	10 820			*12 250	9 870	8.1
	-3.0	*27 920	*27 920	*21 960	*21 960	*16 950	14 840					*13 300	11 740	7.2
	-4.5													
Boom 6.3 m BE Arm 2.5 m BE Counterweight 9 780 kg	7.5					*14 460	*14 460					*12 200	*12 200	6.8
	6.0					*15 180	*15 180	*13 810	12 040			*11 800	11 340	7.8
	4.5			*21 740	*21 740	*16 780	16 500	*14 330	11 750			*11 930	9 940	8.3
	3.0					*18 570	15 650	*15 130	11 350			*12 510	9 260	8.6
	1.5					*19 800	14 990	*15 720	10 990			*13 620	9 090	8.6
	0 (Ground)			*26 610	22 390	*19 990	14 650	*15 710	10 780			*13 820	9 400	8.3
	-1.5			*24 500	22 480	*18 900	14 600	*14 540	10 790			*13 800	10 370	7.7
	-3.0			*20 660	*20 660	*15 970	14 860					*13 310	12 600	6.8
	-4.5													

ZAXIS 530LCH


Rating over-front



Rating over-side or 360 degrees

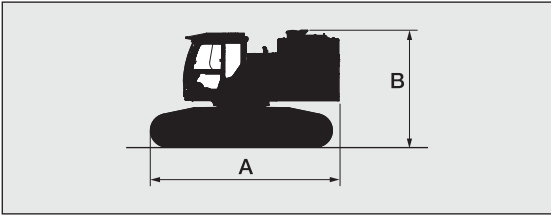
Unit : kg

Conditions	Load point height m	Load radius										At max. reach		
		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m				
														meter
Boom 7.0 m R Arm 3.4 m R Counterweight 9 780 kg	7.5							*11 310	*11 310			*7 580	*7 580	8.7
	6.0							*11 910	*11 910	*10 780	9 110	*7 450	*7 450	9.4
	4.5			*20 270	*20 270	*15 390	*15 390	*12 920	11 810	*11 480	8 900	*7 560	*7 560	9.9
	3.0			*23 600	23 450	*17 490	15 540	*14 040	11 290	*12 040	8 630	*7 870	7 180	10.1
	1.5			*15 310	*15 310	*19 030	14 760	*14 960	10 840	*12 510	8 380	*8 440	7 050	10.1
	0 (Ground)			*18 350	*18 350	*19 640	14 310	*15 430	10 520	12 460	8 190	*9 350	7 200	9.9
	-1.5	*13 410	*13 410	*25 210	21 810	*19 270	14 140	*15 230	10 380	*12 260	8 130	*10 830	7 670	9.4
	-3.0	*21 870	*21 870	*22 820	22 040	*17 860	14 210	*14 090	10 420			*11 430	8 670	8.7
-4.5	*23 600	*23 600	*18 960	*18 960	*14 970	14 520	*11 070	10 740			*11 020	10 720	7.5	
Boom 7.0 m R Arm 2.9 m BER Counterweight 9 780 kg	7.5													
	6.0					*14 350	*14 350	*12 610	12 170			*10 970	9 530	8.7
	4.5			*22 020	*22 020	*16 290	*16 290	*13 540	11 730	*12 000	8 870	*11 360	8 530	9.2
	3.0					*18 240	15 380	*14 550	11 250	*12 440	8 640	*11 970	8 000	9.5
	1.5					*19 510	14 700	*15 330	10 840	12 690	8 420	11 800	7 840	9.5
	0 (Ground)			*19 690	*19 690	*19 770	14 360	*15 590	10 580	12 540	8 280	12 140	8 030	9.2
	-1.5	*16 050	*16 050	*24 310	22 080	*19 050	14 280	*15 120	10 500			*12 580	8 650	8.7
	-3.0	*25 770	*25 770	*21 570	*21 570	*17 220	14 430	*13 520	10 620			*12 610	10 000	7.9
-4.5			*17 140	*17 140	*13 620	*13 620					*12 070	*12 070	6.6	
Boom 6.3 m BER Arm 2.9 m BER Counterweight 9 780 kg	7.5					*13 840	*13 840					*8 730	*8 730	7.2
	6.0					*14 690	*14 690	*13 390	12 280			*8 480	*8 480	8.1
	4.5			*20 890	*20 890	*16 370	*16 370	*14 060	11 960			*8 590	*8 590	8.6
	3.0			*25 000	24 270	*18 290	15 940	*14 970	11 540			*9 015	8 720	8.9
	1.5			*27 210	23 000	*19 720	15 230	*15 700	11 160			*9 815	8 561	8.9
	0 (Ground)			*27 120	22 550	*20 170	14 810	*15 890	10 910			*11 178	8 826	8.6
	-1.5	*24 280	*24 280	*25 400	22 550	*19 390	14 700	*15 090	10 850			*13 598	9 649	8.1
	-3.0	*27 940	*27 940	*21 990	*21 990	*16 970	14 870					*13 415	11 491	7.2
Boom 6.3 m BER Arm 2.5 m BER Counterweight 9 780 kg	7.5					*14 440	*14 440					*12 200	*12 200	6.8
	6.0					*15 160	*15 160	*13 780	12 030			*11 800	11 330	7.8
	4.5			*21 710	*21 710	*16 750	16 490	*14 300	11 730			*11 930	9 920	8.3
	3.0					*18 530	15 630	*15 090	11 330			*12 500	9 240	8.6
	1.5					*19 750	14 970	*15 680	10 970			*13 610	9 070	8.6
	0 (Ground)			*26 540	22 340	*19 940	14 620	*15 670	10 760			*13 780	9 380	8.3
	-1.5			*24 440	22 430	*18 850	14 570	*14 500	10 770			*13 760	10 350	7.7
	-3.0			*20 600	*20 600	*15 930	14 820					*13 270	12 580	6.8

TRANSPORTATION

ZX530LCH

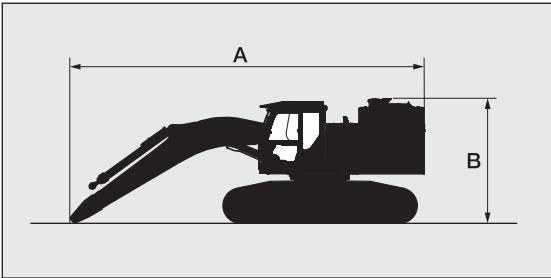
BASIC MACHINE (WITHOUT COUNTERWEIGHT)



Shoe width (mm)	A (mm)	B ¹ (mm)	Overall width ² (mm)	Weight (kg)
600	5 620	3 610	3 020	32 500
750	5 620	3 610	3 170	33 500
900	5 620	3 610	3 590	34 200

¹ Without pre-cleaner
² Undercarriage retracted

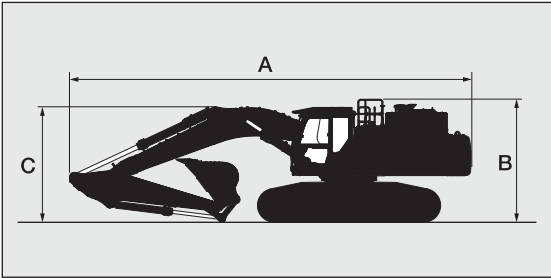
BASIC MACHINE FITTED WITH BOOM AND NO SIDEWALK



Boom length	Shoe width (mm)	A (mm)	B ¹ (mm)	Overall width ² (mm)	Weight (kg)
6.3 m BE	600	9 150	3 610	3 020	37 900
	750	9 150	3 610	3 170	38 900
	900	9 150	3 610	3 590	39 700
7.0 m H	600	9 910	3 610	3 020	37 900
	750	9 910	3 610	3 170	38 900
	900	9 910	3 610	3 590	39 600

¹ Without pre-cleaner
² Undercarriage retracted

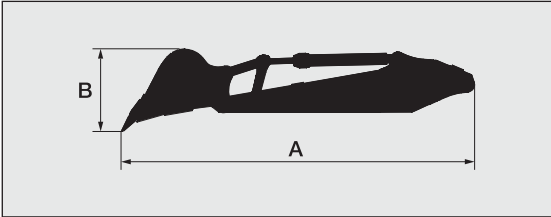
BASIC MACHINE FITTED WITH FRONT AND SIDEWALK



Boom length	Arm length	A (mm)	B ¹ (mm)	C (mm)
6.3 m BE	2.5 m BE	11 660	3 760	4 100
	2.9 m BE	11 320	3 760	3 980
7.0 m H	2.9 m BE	12 100	3 760	3 500
	3.4 m H	12 010	3 760	3 500

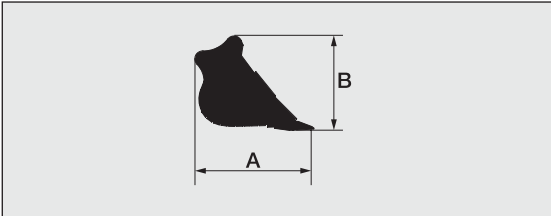
¹ With handrail

ARM AND BUCKET



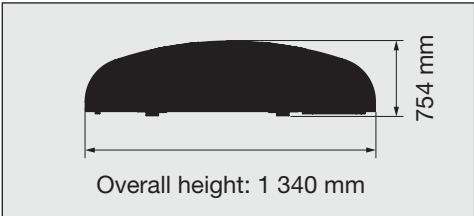
Arm	Bucket (m³)		A (mm)	B (mm)	Overall width (mm)	Weight (kg)
	ISO heaped	CECE heaped				
2.9 m BE	2.3	2.0	6 030	1 340	1 700	4 800
3.4 m H	2.1	1.8	6 360	1 480	1 550	4 870
2.9 m BER	2.3	2.0	6 030	1 340	1 700	4 780
3.4 m R	2.1	1.8	6 360	1 480	1 550	5 050

BUCKET

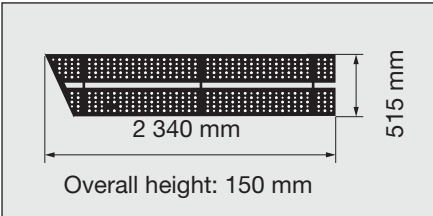


Bucket	Capacity (m³)		A (mm)	B (mm)	Overall width (mm)	Weight (kg)
	ISO heaped	CECE heaped				
Rock bucket	2.1	1.8	1 950	1 650	1 580	2 170
	2.3	2.0	1 950	1 650	1 700	2 260
	2.5	2.2	1 950	1 650	1 820	2 360

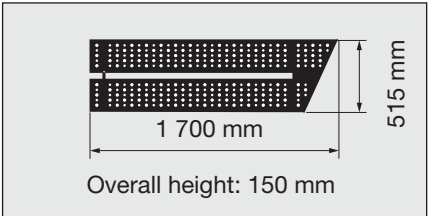
COUNTERWEIGHT 9 780 kg



LEFT FRONT SIDEWALK 44 kg



LEFT REAR SIDEWALK 30 kg



EQUIPMENT

● : Standard equipment ○ : Optional equipment — : Not applicable

ENGINE	ZAXIS 490LCH	ZAXIS 530LCH
Aftertreatment device	●	●
Air cleaner double filters	●	●
Alternator 90 A	●	●
Auto idle system	●	●
Auto shut-down control	●	●
Cartridge-type engine oil filter	●	●
Cartridge-type fuel main filter	●	●
ConSite OIL (sensor)*	●	●
DEF/AdBlue® tank inlet strainer and extension filler	●	●
DEF/AdBlue® tank with ISO magnet adapter	●	●
Dry-type air filter with evacuator valve (with air filter restriction indicator)	●	●
Dust-proof net	●	●
ECO / PWR / HP mode control	●	●
Electrical fuel feed pump	●	●
Engine oil drain coupler	●	●
Expansion tank	●	●
Fan guard	●	●
Fuel cooler	●	●
Fuel pre-filter with water separator	●	●
Isolation-mounted engine	●	●
Maintenance free pre-cleaner	●	●
Radiator, oil cooler and intercooler	●	●
Reversible fan	●	●

HYDRAULIC SYTEM		
Auto power lift	●	●
Boom mode selector system	●	●
ConSite OIL (sensor)*	●	●
Control valve with main relief valve	●	●
Drain filter	●	●
Engine speed sensing system	●	●
Extra port for control valve	●	●
Hose rupture valve for arm	●	○
Hose rupture valve for boom	●	○
Pilot filter	●	●
Power boost	●	●
Shockless valve in pilot circuit	●	●
Suction filter	●	●
Work mode selector	●	●

CAB	ZAXIS 490LCH	ZAXIS 530LCH
All-weather sound suppressed steel cab	●	●
Auto control air conditioner	●	●
Bluetooth® integrated DAB+ radio	●	●
Console height adjustment	●	●
CRES VII (center pillar reinforced structure) cab	●	●
Demolition cab with P5A glass and improved visibility	○	○
Drink holder with hot and cool function	●	●
Electric double horn	●	●
Engine shut-off switch	●	●
Equipped with reinforced, tinted (green color) glass windows	●	●
Evacuation hammer	●	●
Floor mat	●	●
Footrest	●	●
Front window washer (2 points)	●	●
Glove compartment	●	●

CAB	ZAXIS 490LCH	ZAXIS 530LCH
Hands-free calling device	●	●
Hot and cool box	●	●
Intermittent windshield wiper	●	●
Key cylinder light	●	●
Laminated round glass front window	●	—
Laminated straight glass front window	—	●
LED room light	●	●
Magazine rack	●	●
OPG front guard Level II (ISO10262) compliant	○	●
OPG top guard Level I (ISO10262) compliant	●	—
OPG top guard Level II (ISO10262) compliant	○	●
Pilot shut-off lever	●	●
Power outlet 12 V and 24 V	●	●
Rain guard (without OPG front guard)	●	—
Rear tray	●	●
Retractable seat belt	●	●
ROPS (ISO12117-2) compliant cab	●	—
Rubber radio antenna	●	●
Seat : air suspension seat with heater	●	●
Seat adjustment part : backrest, armrest, height and angle, slide forward / back	●	●
Seat belt reminder	●	●
Short wrist control levers	●	●
Smartphone holder	●	●
Sunscreen roller type (multi-use front or side and rear window)	●	●
Transparent roof with slide curtain	●	●
USB power supply	●	●
Wide view wiper	●	●
Windows on front, upper and lower side can be opened	●	—
Windows on leftside can be opened	●	●
2 speakers	●	●
6 fluid-filled elastic mounts	●	●
8 inch monitor	●	●

MONITOR SYSTEM	ZAXIS 490LCH	ZAXIS 530LCH
Alarms: overheat, engine warning, engine oil pressure, alternator, minimum fuel level, hydraulic filter restriction, air filter restriction, work mode, overload, SCR system trouble, etc	●	●
Alarm buzzers: overheat, engine oil pressure, overload, SCR system trouble, etc	●	●
Display of meters: water temperature, hour, fuel rate, clock, DEF/AdBlue® rate, etc	●	●
Other displays: work mode, auto-idle, glow, rear view monitor, side view monitor, operating conditions, etc	●	●
35 languages selection	●	●

LIGHTS		
Additional boom LED light with cover	○	○
Additional cab roof front 2 LED lights	○	—
Additional cab roof front 4 LED lights	○	●
Additional cab roof rear LED lights	○	○
LED lights for camera (side and rear view camera)	○	●
Rotating lamp	○	○
2 working LED lights	●	●

UPPER STRUCTURE		
Aerial Angle® (side and rear view camera)	●	●
Auto-grease lubricator (without bucket and link pins)	●	●
Batteries 2 x 170 Ah	●	●
Body top handrail	●	●
Counterweight 9 080 kg	●	—
Counterweight 9 780 kg	—	●
Electric fuel refilling pump with auto stop and filter	●	●
Electrical grease pump with hose-reel	●	●
Fuel level float	●	●
Hydraulic oil level gauge	●	●
Ladder	●	●
Lockable fuel refilling cap	●	●
Lockable machine covers	●	●
Lockable tool box	●	●
Platform handrail	●	●
Sidewalk (cab side)	●	●
Skid-resistant plates and handrails	●	●
Swing parking brake	●	●
Undercover	●	●
Utility space	●	●
2 way disconnect switch	●	●

UNDERCARRIAGE	ZAXIS 490LCH	ZAXIS 530LCH
Bolt-on sprocket	●	●
Full track guard	○	—
Full track guard and hydraulic track adjuster	—	●
Reinforced track links with pin seals	●	●
Shoe: 600 mm double grouser	○	●
Shoe: 600 mm triple grouser	●	—
Shoe: 750 mm triple grouser	○	○
Shoe: 900 mm triple grouser	○	○
Track undercover	●	●
Travel direction mark on track frame	●	●
Travel motor covers	●	●
Travel parking brake	●	●
Upper and lower rollers	●	●
2 track guards (each side) and hydraulic track adjuster	●	—
4 tie down hooks	●	●

● : Standard equipment ○ : Optional equipment — : Not applicable

FRONT ATTACHMENTS		
Arm 2.5 m BE	○	○
Arm 2.5 m BER	—	○
Arm 2.9 m BE	○	○
Arm 2.9 m BER	—	○
Arm 3.4 m H	●	●
Arm 3.4 m R	—	○
Boom 6.3 m BE	○	○
Boom 6.3 m BER	—	○
Boom 7.0 m H	●	●
Boom 7.0 m R	—	○
Centralized lubrication system	●	●
Cylinder hose protectors arm	●	●
Cylinder hose protectors boom	●	●
Cylinder hose protectors bucket	●	●
Damage prevention plate and square bars	●	●
Dirt seal on all bucket pins	●	●
Flanged pin	●	●
Reinforced welded link A	●	●
Reinforced link B	●	●

ATTACHMENTS		
Breaker and crusher piping	●	○
Pilot accumulator	●	●
Accessories for 2 speed selector	●	○

MISCELLANEOUS		
ConSite	○	○
Global e-Service	●	●
Onboard information controller	●	●
Standard tool kit	●	●
Theft prevention system**	○	○

Standard and optional equipment may vary by country, so please consult your Hitachi dealer for details.

* Engine oil and hydraulic oil monitoring sensor.

** Hitachi Construction Machinery cannot be held liable for theft, any system will just minimize the risk of theft.

Prior to operating this machine, including satellite communication system, in a country other than a country of its intended use, it may be necessary to make modifications to it so that it complies with the local regulatory standards (including safety standards) and legal requirements of that particular country. Please do not export or operate this machine outside the country of its intended use until such compliance has been confirmed. Please contact your Hitachi dealer in case of questions about compliance.

These specifications are subject to change without notice.

Illustrations and photos show the standard models, and may or may not include optional equipment, accessories, and all standard equipment with some differences in colour and features. Before use, read and understand the Operator's Manual for proper operation.