ZAXIS-6 series

HITACHI

Reliable solutions

ZAXIS225USLC-6

HYDRAULIC EXCAVATOR

Model code : ZX225USLC-6
Engine rated power : 128.4 kW (ISO14396)
Operating weight : 24 700 – 28 500 kg
Bucket ISO heaped : 0.51 – 1.20 m^3

ZX225USLC-6. NO COMPROMISE

The innovative ZX225USLC-6 benefits from unique Hitachi technology, specially developed for Zaxis-6 medium excavators. It delivers a high level of performance, particularly in confined spaces due to its short-tail swing. The spacious cab ensures that no compromises have been made on operator comfort.

Over several decades, Hitachi has built a strong reputation based on high-quality engineering, reliability and durability, and the ZX225USLC-6 shares these qualities. Available with a variety of options, it is suitable for a wide range of industry solutions, thanks to its incredibly versatile features.

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6. NEW STANDARDS IN RELIABILITY

8. DURABILITY TO DEPEND ON

10. EXCEPTIONAL VERSATILITY

12. OUTSTANDING QUALITY

14. STRENGTH IN TECHNOLOGY

DEMAND PERFECTION

During the design phase of the Hitachi ZX225USLC-6, engineers at the world's biggest excavator factory addressed the specific needs of the European construction industry. This short-tail swing model has been developed to perfection using market-leading technology to deliver exceptional productivity, particularly in confined spaces, at the lowest possible cost of ownership.

Optimum performance
Remote monitoring with Global e-Service online application.

High quality
Only the best design elements and materials.

Incredible versatility
Tilt and rotary tilt modes complete the attachment support system.

Lifetime reliability
Reliable components help to prevent oil leaks.

Ultimate durability
Redesigned lower roller reduces risk of damage.

Increased utility
Short swing radius (2m) is ideal for tight spaces.

Low emissions
SCR system reduces NOx from exhaust gas.

Low fuel consumption
8% fuel saving in ECO mode (6% in PWR mode).

Easy maintenance
Conveniently located components for quick inspection.

Excellent efficiency
TRIAS II system reduces total hydraulic loss.

Engine protection
High performance and large-capacity fuel circuit.

Hitachi machines are reliable and easy to maintain

Dan O'Brien, Director, Skyland Drainage Contractors

NEW STANDARDS IN RELIABILITY

Hitachi Zaxis-6 medium excavators raise the bar for reliability, because they are designed to work seamlessly and without complications on a wide range of demanding job sites. With high levels of availability and performance, exceptional efficiency, and a variety of easy maintenance features, the ZX225USLC-6 contributes to a profitable return on investment.

Easy maintenance

Several components including filters, water separator and the urea tank are conveniently located to provide quick and easy access for daily checks and replacement when required.

Durable hydraulic connection

A rubber hose fitted with a flange has been incorporated into the design of the hydraulic return pipes. These enhance the reliability of the system and reduce the risk of oil leaks.

User-friendly fuel filter

The main fuel filter screws into place on the ZX225USLC-6. This makes it easier to replace and ensures that dust is prevented from entering the fuel circuit during routine maintenance procedures.

More efficient cooling

The expansion tank is mounted on top of the engine's cooling system. This revised position means that the air can be completely removed and prevents the engine parts from overheating.

Long-lasting components

The cooling system of the ZX225USLC-6 incorporates aluminium components, including radiator, air condenser and fuel cooler. This improves resistance against corrosion and enhances the machine's durability.

Conveniently located inspection points.

The main fuel filter is easier to replace.

The expansion tank prevents engine parts from overheating.

Redesigned lower roller prevents mud entering and causing damage.

Improved performance derived from the fuel circuit.

To ensure durability, Hitachi excavators are rigorously tested in job site conditions and extreme climates at Urahoro Test Site on Hokkaido, the northernmost Japanese island.

DURABILITY TO DEPEND ON

The Zaxis-6 medium excavator range has been built using decades of manufacturing experience. Each model is designed and engineered to operate in the most challenging environments, and lives up to the Hitachi reputation for producing highly reliable and durable machines.

Reinforced for safer working environment.

Durable design

The lower roller of the ZX225USLC-6 has been redesigned to prevent mud from entering and causing damage to the oil seal. This enhances the long-term durability of the machine.

Enhanced fuel circuit

A high performance water separator and cold fuel resistance valve are integrated into the pre-filter for added protection against moisture. In addition, a large capacity electric fuel pump supplies an appropriate amount of fuel to the engine for an improved performance.

Engine protection

The combustion chamber is made from stronger materials and the revised shape of the piston is designed to achieve cleaner emissions. These features will further enhance the reliability of the engine.

Oil leak prevention

The O-rings on the control valve and swing motor are made from fluorine. This highly durable material withstands high oil temperatures and reinforces the parts' reliability to prevent oil leaks.

Strong undercarriage

A large and strong X-frame reinforces the undercarriage of the ZX225USLC-6. This helps to reduce the likelihood of damage and enhances the machine's reliability.

It can do everything on this site

Jocke Bjorkman, operator, Steffes Schakt

EXCEPTIONAL VERSATILITY

The ZX225USLC-6 is one of the most versatile Hitachi medium excavators, thanks to its short-tail swing and a variety of optional extras. It is suitable for urban job sites, including road construction and demolition, as well as forestry, and particularly if space is limited. Smooth, fast and precise, it delivers high levels of productivity and fuel efficiency.

Greater flexibility

The rotary tilt and tilt modes are included within the attachment support system on the ZX225USLC-6. These and nine other modes can be registered on the monitor for the easy fitment of attachments to increase versatility.

Power boost

The tried-and-tested power-boost feature has 10% more capacity than the Zaxis-3 model. This increases the capacity of the ZX225USLC-6 to deliver an enhanced level of performance and lifting power.

Compact and powerful

The short-tail swing of the ZX225USLC-6 enables it to fit into confined spaces, which makes it suitable for a wider variety of job sites than the standard 21-tonne model. Its compact dimensions are combined with a powerful lifting force and good stability.

Better visibility

There are fewer bars on the optional front guard and those remaining are reduced in size – yet retain their rigidity. This helps to minimise any blind spots and improves the operator's visibility.

Machine performance

The ZX225USLC-6 is equipped with two extraspools in the control valve. This increases versatility by making it easier to install attachments that require multiple, large volumes of oil and on two-piece boom models.

Two tilt modes add to the versatility of the ZX225USLC-6.

Power boost has 10% more capacity.

Minimal blind spots improve visibility.

Superior weather resistance maintains the cab's internal appearance.

Urea is injected into the exhaust gas to reduce emissions.

There are up to 100 points on the Hitachi Design Centre's checklist to measure the quality of its construction machinery, covering performance, reliability and safety.

OUTSTANDING QUALITY

Owners of Zaxis-6 medium excavators are reminded of the quality of their machine whenever they climb in the cab and turn the key. Materials of the highest quality have been used throughout the ZX225USLC-6, and its performance, reliability and safety are testament to the relentless pursuit of quality at Hitachi's Tsuchiura Works factory.

Ergonomic controls contribute to the ultimate workspace.

Superior cooling performance

The upper structure benefits from high-quality sealant (around the cooling package) and acoustic materials to eliminate any deterioration caused by heat. These ensure the long-term cooling and low-noise acoustic performance of the ZX225USLC-6.

Excellent weather resistance

The cab console has been sculpted in highly durable AES-grade resin. This ensures superior weather resistance and ultimately prevents the sun's ultraviolet rays from damaging the console.

Reduced emissions

Hitachi has developed a selective catalytic reduction (SCR) system that injects urea into exhaust gas to reduce nitrogen oxide from emissions. This cutting-edge technology not only helps the environment, but also complies with EU Stage IV emission regulations.

Ultimate in comfort

A fully adjustable seat, spacious cab, ergonomic controls and advanced music system all contribute to the ultimate working environment.

Safety at work

The ZX225USLC-6 has been fitted with a high-spec rollover protective structure-compliant (ROPS) and centre pillar reinforced structure (CRES V) cab. The pressurised cab is designed to protect the operator from the penetration of dust and potential job site risks.

Hitachi is the only manufacturer to possess a high level of expertise in tuning the [TRIAS] hydraulic system

Burkhard Janssen, General Manager Product Management & Engineering, Hitachi Construction Machinery (Europe) NV

STRENGTH IN TECHNOLOGY

Unique Hitachi technology is incorporated within the Zaxis-6 medium excavator range to meet the ever-changing needs of customers in the construction industry. The ZX225USLC-6 has been designed with several features that help to maximise its efficiency, enhance the operator's experience and improve its overall performance.

Saving fuel and costs

Hydraulic loss is decreased by TRIAS II technology. It reduces the hydraulic oil returned to the tank due to the cooperative control of the pump and valve. This helps to lower fuel consumption by 8% in ECO mode with the same productivity.

User-friendly functionality

A large seven-inch multi-function LCD monitor provides a wide range of useful technical information. With multi-lingual support in up to 32 languages, it enables operators to check the machine's status and settings at a glance.

Remote monitoring

Global e-Service allows owners to monitor their fleets remotely via Owner's Site (24/7 online access) and ConSite (an automatic monthly report). These help to maximise efficiency, minimise downtime and improve overall performance.

Fewer emissions

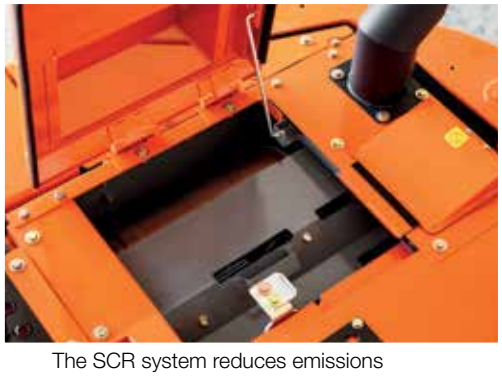
The after-treatment device consists of a diesel oxidation catalyst (DOC), urea mixing pipe, SCR system and silencer. This advanced technology helps to reduce emissions and noise levels.

Advanced audio system

The AM/FM radio is accessible from the monitor and an auxiliary socket – for devices such as MP3 players – is linked to the sound system. This choice of entertainment helps to provide an enjoyable – and productive – working environment.

8% lower fuel consumption in ECO mode with TRIAS II.

The LCD monitor shows the machine's status and settings.



The SCR system reduces emissions and noise levels.

The total cost of ownership is of maximum benefit to our company

Peter Kögel, Member of the Management Board,
Kögel Bau GmbH & Co. KG

REDUCING THE TOTAL COST OF OWNERSHIP

SUPPORT CHAIN

Hitachi has created the Support Chain after-sales programme to ensure optimum efficiency, as well as minimal downtime, reduced running costs and high resale values.

Global e-Service

Hitachi has developed two remote monitoring systems as part of its Global e-Service online application. Owner's Site and ConSite are an integral part of the excavator, which sends operational data daily via GPRS or satellite to www.globaleservice.com. This allows immediate access to the Owner's Site, and the vital information that is required for support on job sites.

Comparing the ratio of operating and non-operating hours helps to enhance efficiency. Effective management of maintenance programmes helps to maximise availability. Running costs can also be managed by analysing the fuel consumption. The location and movements of each machine are clearly displayed for essential planning.

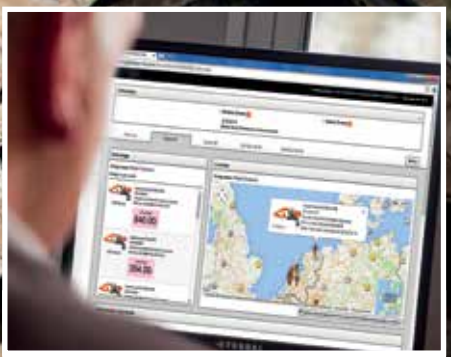
An automatic service report – ConSite – sends a monthly email summarising the information from Global e-Service for each machine. This includes: daily working hours and fuel consumption data; statistics on the operating mode ratio, plus a comparison for fuel consumption/efficiency, and CO_2 emissions.

Technical support

Each Hitachi service technician receives full technical training from HCME in Amsterdam. These sessions provide access to the same technical knowledge available within the Hitachi quality assurance departments and design centres. Technicians combine this global expertise with the local language and culture of the customer to provide the highest level of after-sales support.

Extended warranty and service contracts

Every new Hitachi Zaxis-6 model is covered by a full manufacturer's warranty. For



Global e-Service

Technical support

Hitachi Parts

extra protection – due to severe working conditions or to minimise equipment repair costs – Hitachi dealers offer a unique extended warranty called HELP (Hitachi Extended Life Program) and comprehensive service contracts. These can help to optimise the performance of each machine, reduce downtime and ensure higher resale values.

Parts

Hitachi offers a wide range and a high availability of parts dispatched from the 53,000 m^2 HCME European Parts Depot in The Netherlands.

- Hitachi Genuine Parts: allow machines to work for longer, with lower running and maintenance costs.
- Hitachi Select Parts and 2Genuine Parts: especially for older machines, they cost less, are of proven quality and come with the manufacturer's warranty.
- Performance Parts: to cope with highly demanding conditions, they have been engineered for greater durability, better performance or longer life.
- Remanufactured components: offering an economically viable solution, they are the best option when preventative replacements are required.

Whatever the choice, the renowned quality of Hitachi construction machinery is assured.

EH dump trucks

EX ultra-large excavators

ZW wheel loaders

We develop construction machinery that contributes to the creation of affluent and comfortable societies

Yuichi Tsujimoto, HCM President

BUILDING A BETTER FUTURE

Established in 1910, Hitachi, Ltd. was built upon a founding philosophy of making a positive contribution to society through technology. This is still the inspiration behind the Hitachi group's reliable solutions that answer today's challenges and help to create a better world.

Hitachi, Ltd. is now one of the world's largest corporations, with a vast range of innovative products and services. These have been created to challenge convention, improve social infrastructure and contribute to a sustainable society.

Mini excavators

Hitachi Construction Machinery Co., Ltd. (HCM) was founded in 1970 as a subsidiary of Hitachi, Ltd. and has become one of the world's largest construction equipment suppliers. A pioneer in producing hydraulic excavators, HCM also manufactures wheel loaders, rigid dump trucks, crawler cranes and special application machines at state-of-the-art facilities across the globe.

Incorporating advanced technology, Hitachi construction machinery has a reputation for the highest quality standards. Suitable for a wide range of industries, it is always hard at work around the world – helping to create infrastructure for a safe and comfortable way of living, developing natural resources and supporting disaster relief efforts.

Hitachi Zaxis excavators are renowned for being reliable, durable and versatile – capable of delivering the highest levels of productivity under the most challenging of conditions. They are designed to provide owners with a reduced total cost of ownership, and operators with the ultimate level of comfort and safety.

SPECIFICATIONS

ENGINE

Model	Isuzu AR-4HK1X
Type	4-cycle water-cooled, common rail direct injection
Aspiration	Variable geometry turbocharged, intercooled, cooled EGR
Aftertreatment	DOC and SCR system
No. of cylinders	4
Rated power	
ISO 14396	128.4 kW at 2 000 min^{-1}
ISO 9249, net	122 kW at 2 000 min^{-1}
SAE J1349, net	122 kW at 2 000 min^{-1}
Maximum torque	670 Nm at 1 600 min^{-1}
Piston displacement	5.193 L
Bore and stroke	115 mm x 125 mm
Batteries	2 x 12 V / 126 Ah

HYDRAULIC SYSTEM

Hydraulic Pumps

Main pumps	3 variable displacement axial piston pumps
Maximum oil flow	2 x 212 L/min 1 x 189 L/min
Pilot pump	1 gear pump
Maximum oil flow	33.6 L/min

Hydraulic Motors

Travel	2 variable displacement axial piston motors
Swing	1 axial piston motor

Relief Valve Settings

Implement circuit	34.3 MPa
Swing circuit	32.4 MPa
Travel circuit	35.5 MPa
Pilot circuit	3.9 MPa
Power boost	38.0 MPa

Hydraulic Cylinders

	Quantity	Bore	Rod diameter
Boom	2	120 mm	85 mm
Arm	1	135 mm	95 mm
Bucket	1	115 mm	80 mm
Positioning *	1	150 mm	100 mm

* : For 2-piece boom

UPPERSTRUCTURE

Revolving Frame

D-section frame for resistance to deformation.

Swing Device

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

Swing speed	11.8 min^{-1}
Swing torque	68 kNm

Operator's Cab

Independent spacious cab, 1 005 mm wide by 1 675 mm high, conforming to ISO* Standards.
* International Organization for Standardization

UNDERCARRIAGE

Tracks

Tractor-type undercarriage. Welded track frame using selected materials. Side frame welded to track frame. Lubricated track rollers, idlers, and sprockets with floating seals.
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

Upper rollers	2
Lower rollers	8
Track shoes	49
Track guards	3

Travel Device

Each track driven by 2-speed axial piston motor.
Parking brake is spring-set/hydraulic-released disc type.
Automatic transmission system: High-Low.

Travel speeds	High : 0 to 5.5 km/h Low : 0 to 3.5 km/h
Maximum traction force	203 kN
Gradeability	70% (35 degree) continuous

SOUND LEVEL

Sound level in cab according to ISO 6396	LpA 71 dB(A)
External sound level according to ISO 6395 and EU Directive 2000/14/EC	LwA 101 dB(A)

SERVICE REFILL CAPACITIES

Fuel tank	380.0 L
Engine coolant	28.0 L
Engine oil	23.0 L
Swing device	6.2 L
Travel device (each side)	6.8 L
Hydraulic system	240.0 L
Hydraulic oil tank	130.0 L
DEF/AdBlue® tank	16.0 L

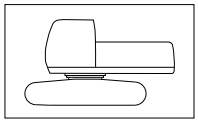
WEIGHTS AND GROUND PRESSURE

Operating Weight and Ground Pressure

			ZAXIS 225USLC				ZAXIS 225USLC with blade (optional)			
Boom type			Monoblock		2-Piece		Monoblock		2-Piece	
Shoe type	Shoe width	Arm length	kg	kPa	kg	kPa	kg	kPa	kg	kPa
Triple grouser	600 mm	2.03 m	24 700	51	25 500	53	26 600	55	27 400	57
		2.42 m	24 800	51	25 600	53	26 700	55	27 500	57
		2.91 m	24 900	51	25 700	53	26 800	55	27 600	57
	700 mm	2.03 m	25 000	44	25 800	46	27 000	48	27 800	49
		2.42 m	25 100	45	25 900	46	27 000	48	27 800	49
		2.91 m	25 200	45	26 000	46	27 100	48	27 900	50
	800 mm	2.03 m	25 100	39	25 900	40	27 100	42	27 900	43
		2.42 m	25 200	39	26 000	40	27 100	42	27 900	43
		2.91 m	25 300	39	26 100	41	27 200	42	28 000	43
	900 mm	2.03 m	25 600	35	26 400	37	27 600	38	28 400	39
		2.42 m	25 700	35	26 500	37	27 600	38	28 400	39
		2.91 m	25 800	36	26 600	37	27 700	38	28 500	39

Including 0.80 m³ (ISO heaped) bucket weight (660 kg) and counterweight (6 860 kg).

Basic Machine Weight and Overall Width



Excluding front end attachment, fuel, hydraulic oil and coolant etc. Including counterweight.

	ZAXIS 225USLC		ZAXIS 225USLC with blade (optional)	
Shoe width	Weight	Overall width	Weight	Overall width
600 mm	20 400 kg	2 990 mm	22 300 kg	2 990 mm
700 mm	20 700 kg	3 090 mm	22 600 kg	3 090 mm
800 mm	20 800 kg	3 190 mm	22 700 kg	3 190 mm
900 mm	21 300 kg	3 290 mm	23 200 kg	3 290 mm

Components Weight

	Weight
Counterweight	6 860 kg
Monoblock boom (with arm cylinder and boom cylinder)	2 210 kg
2-Piece boom (with arm cylinder and boom cylinder)	3 010 kg
Arm 2.03 m (with bucket cylinder)	890 kg
Arm 2.42 m (with bucket cylinder)	960 kg
Arm 2.91 m (with bucket cylinder)	1 030 kg
Bucket 0.80 m³	660 kg

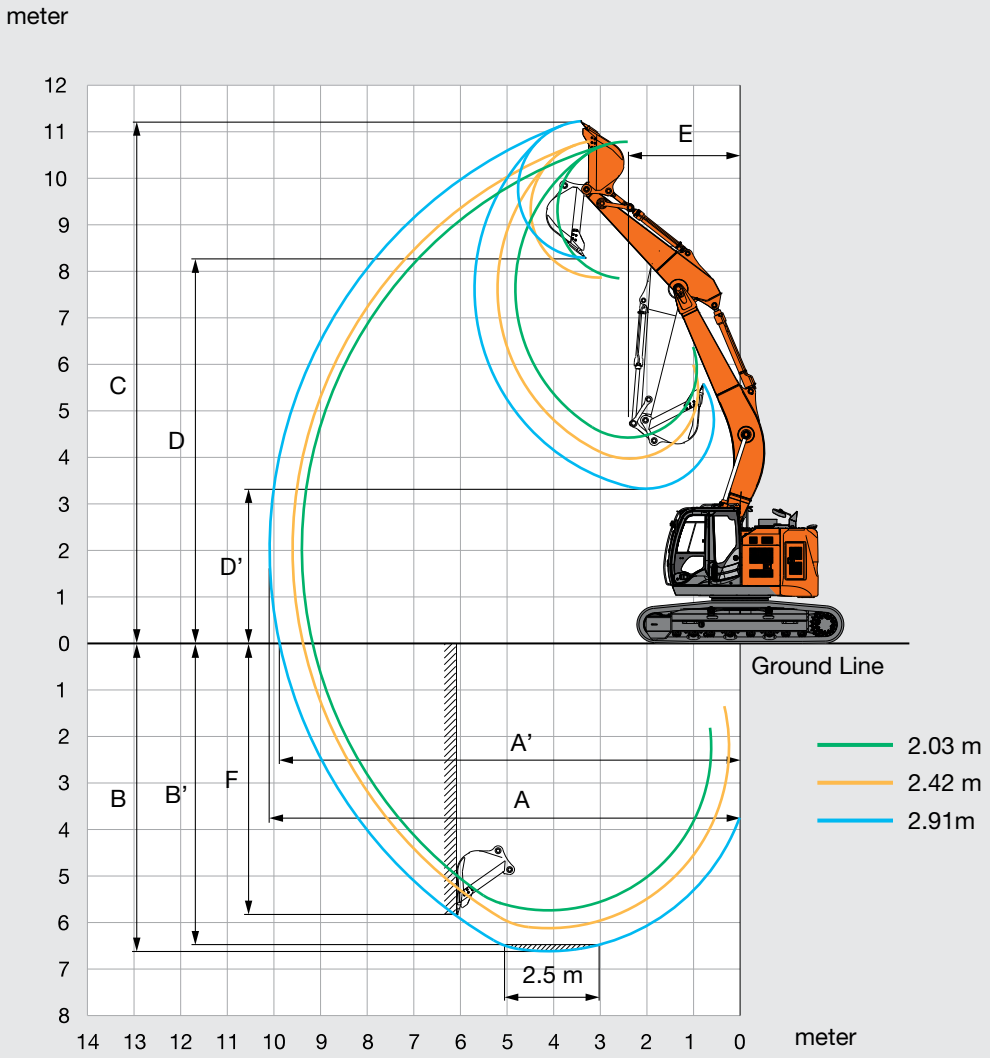
BUCKET AND ARM DIGGING FORCE

	ZAXIS 225USLC		
Arm length	2.03 m	2.42 m	2.91 m
Bucket digging force* ISO	158 kN		
Bucket digging force* SAE : PCSA	141 kN		
Arm crowd force* ISO	152 kN	140 kN	114 kN
Arm crowd force* SAE : PCSA	144 kN	133 kN	110 kN

* At power boost

SPECIFICATIONS

WORKING RANGES: MONOBLOCK BOOM

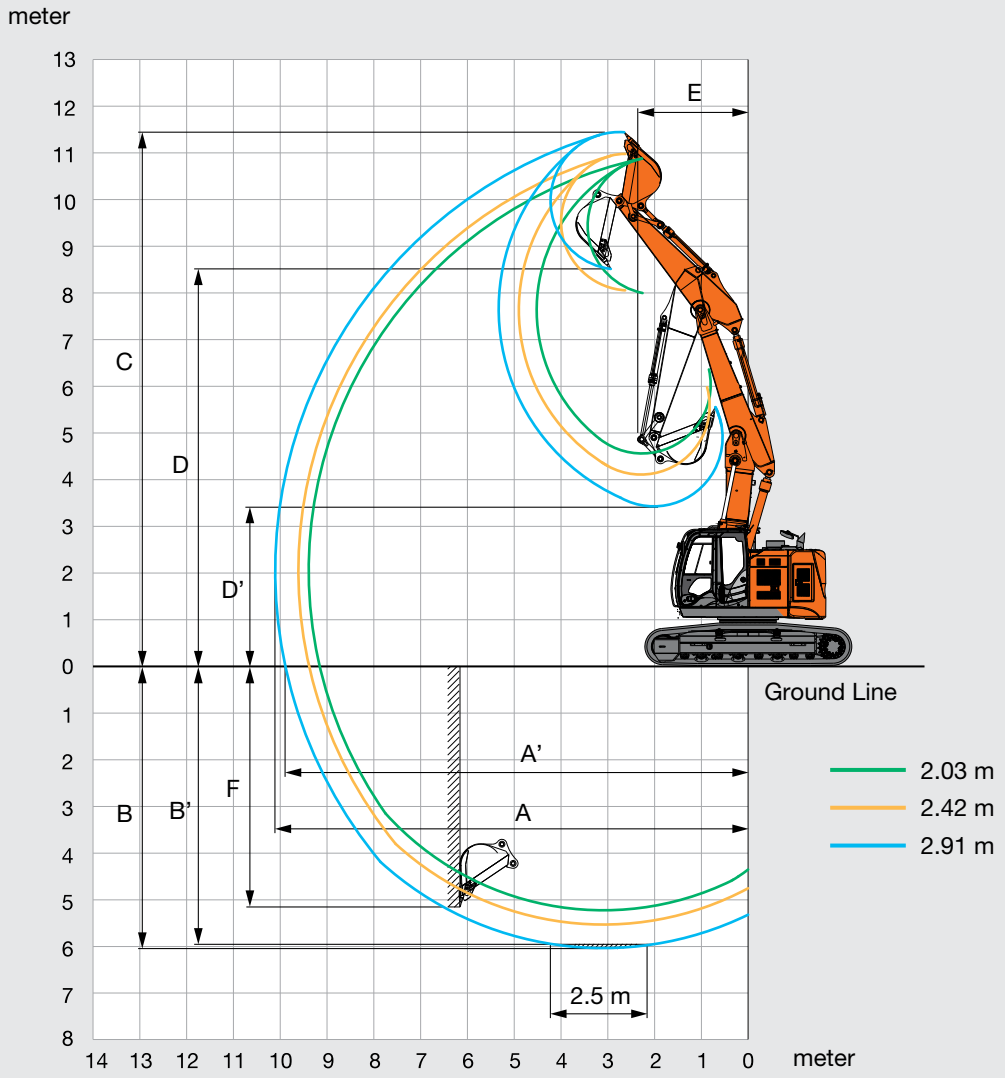


Unit: mm

	ZAXIS 225USLC		
	Monoblock boom		
Arm length	2.03 m	2.42 m	2.91 m
A Max. digging reach	9 420	9 620	10 110
A' Max. digging reach (on ground)	9 190	9 390	9 990
B Max. digging depth	5 740	6 120	6 620
B' Max. digging depth for 2.5 m level	5 500	5 870	6 410
C Max. cutting height	10 780	10 790	11 230
D Max. dumping height	7 850	7 870	8 290
D' Min. dumping height	3 580	3 980	3 330
E Min. swing radius	2 750	2 720	2 380
F Max. vertical wall digging depth	5 120	5 190	5 810

Excluding track shoe lug

WORKING RANGES: 2-PIECE BOOM



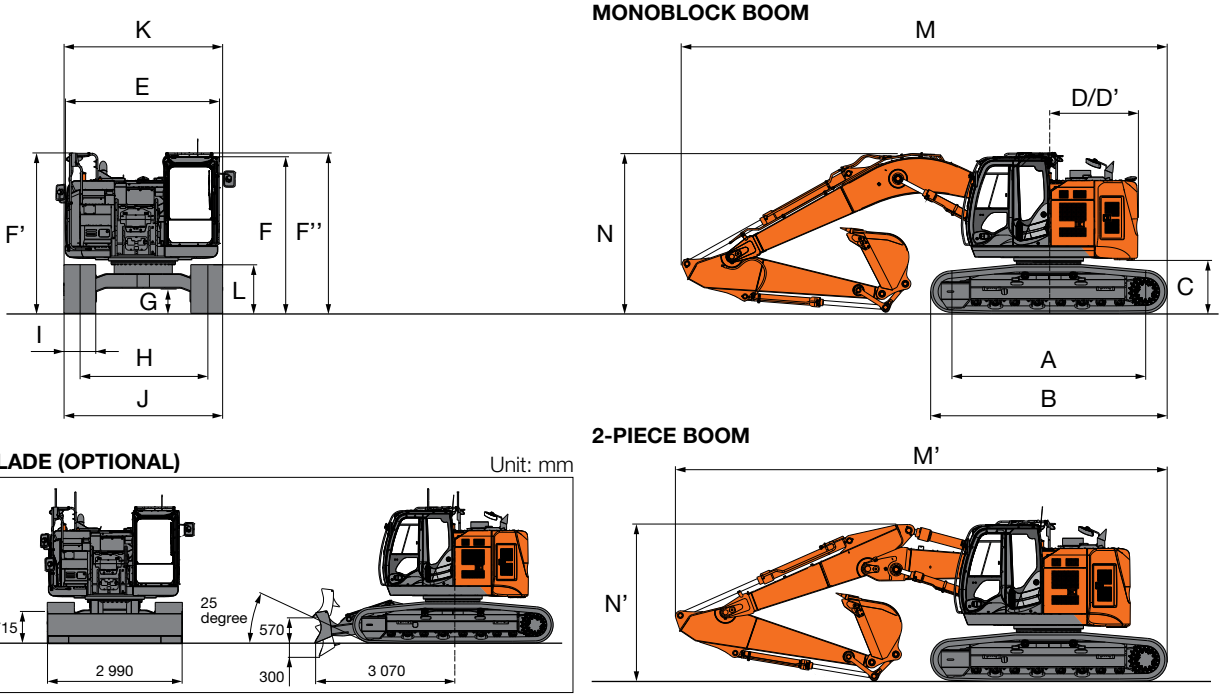
Unit: mm

	ZAXIS 225USLC		
	2-Piece boom		
Arm length	2.03 m	2.42 m	2.91 m
A Max. digging reach	9 380	9 610	10 110
A' Max. digging reach (on ground)	9 150	9 400	9 900
B Max. digging depth	5 220	5 550	6 050
B' Max. digging depth for 2.5 m level	5 100	5 440	5 950
C Max. cutting height	10 910	10 970	11 420
D Max. dumping height	8 000	8 030	8 490
D' Min. dumping height	4 560	4 090	3 410
E Min. swing radius	2 610	2 640	2 360
F Max. vertical wall digging depth	4 360	4 570	5 140

Excluding track shoe lug

SPECIFICATIONS

DIMENSIONS



Unit: mm

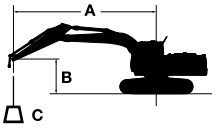
	ZAXIS 225USLC
A Distance between tumblers	3 660
B Undercarriage length	4 460
* C Counterweight clearance	980
D Rear-end swing radius	1 680
D' Rear-end length	1 680
E Overall width of upperstructure	2 910
F Overall height of cab	2 950
F' Overall height of handrail	3 030
F" Overall height of handrail (on cab)	3 030
* G Min. ground clearance	450
H Track gauge	2 390
I Track shoe width	G 600
J Undercarriage width	2 990
K Overall width	2 990
* L Track height with triple grouser shoes	920
MONOBLOCK BOOM	
M Overall length	
With arm 2.03 m	9 250
With arm 2.42 m	9 270
With arm 2.91 m	9 110
N Overall height of boom	
With arm 2.03 m	3 260
With arm 2.42 m	3 230
With arm 2.91 m	2 980
2-PIECE BOOM	
M' Overall length	
With arm 2.03 m	9 210
With arm 2.42 m	9 220
With arm 2.91 m	9 120
N' Overall height of boom	
With arm 2.03 m	3 100
With arm 2.42 m	3 140
With arm 2.91 m	2 950

* Excluding track shoe lug G: Triple grouser shoe

LIFTING CAPACITIES

Notes:
1. Ratings are based on ISO 10567.
2. Lifting 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 lifting capacities, subtract bucket and quick hitch weight from lifting capacities.



A: Load radius
B: Load point height
C: Lifting capacity

ZAXIS 225USLC MONOBLOCK BOOM

Rating over-front | Rating over-side or 360 degrees | Unit : kg

Conditions	Load point height m	Load radius 1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		At max. reach		
														meter
Boom 5.68 m Arm 2.03 m Counterweight 6 860 kg Shoe 600 mm	7.5					*6 570	*6 570					*6 640	5 750	5.61
	6.0			*7 940	*7 940	*7 010	*7 010	*6 320	5 170			*6 280	4 190	6.82
	4.5					*8 550	7 670	*6 850	5 010	5 710	3 560	5 670	3 530	7.53
	3.0							*7 630	4 780	5 630	3 480	5 220	3 230	7.89
	1.5							7 650	4 590	5 530	3 400	5 110	3 150	7.93
	0 (Ground)					*11 340	6 680	7 540	4 490	5 490	3 360	5 320	3 260	7.67
	-1.5			*7 990	*7 990	*10 430	6 720	7 540	4 490			5 980	3 650	7.08
	-3.0			*10 940	*10 940	*8 590	6 870	*6 010	4 640			*5 890	4 600	6.05
Boom 5.68 m Arm 2.42 m Counterweight 6 860 kg Shoe 600 mm	7.5					*5 950	*5 950					*6 010	5 380	5.89
	6.0					*6 450	*6 450	*5 910	5 210			*5 810	4 000	7.05
	4.5					*7 960	7 770	*6 500	5 030	5 730	3 570	5 440	3 390	7.74
	3.0					*9 940	7 170	*7 330	4 790	5 620	3 470	5 010	3 100	8.09
	1.5					*11 240	6 750	7 640	4 570	5 500	3 370	4 900	3 010	8.13
	0 (Ground)					*11 400	6 610	7 490	4 440	5 440	3 300	5 080	3 100	7.88
	-1.5			*9 920	*9 920	*10 710	6 620	7 470	4 420			5 650	3 430	7.31
	-3.0			*12 150	*12 150	*9 150	6 740	*6 710	4 510			*6 180	4 240	6.31
	-4.5					*5 690	*5 690					*5 480	*5 480	4.61
Boom 5.68 m Arm 2.91 m Counterweight 6 860 kg Shoe 600 mm	7.5					*5 190	*5 190	*5 320	*5 320			*4 260	*4 260	6.57
	6.0					*5 730	*5 730	*5 410	5 280	*4 510	3 660	*4 010	3 550	7.62
	4.5			*9 980	*9 980	*7 210	*7 210	*6 060	5 090	*5 480	3 600	*3 980	3 070	8.26
	3.0					*9 260	7 330	*6 970	4 840	5 640	3 480	*4 110	2 830	8.58
	1.5					*10 870	6 840	7 670	4 590	5 510	3 360	*4 410	2 750	8.63
	0 (Ground)			*4 510	*4 510	*11 410	6 610	7 490	4 430	5 410	3 280	4 620	2 820	8.39
	-1.5	*5 900	*5 900	*8 960	*8 960	*11 030	6 570	7 430	4 380	5 390	3 250	5 060	3 070	7.86
	-3.0	*10 320	*10 320	*13610	12 960	*9 800	6 650	*7 260	4 430			*5 840	3 670	6.94
	-4.5			*9 800	*9 800	*7 200	6 890					*5 540	5 260	5.46

ZAXIS 225USLC BLADE (ABOVE GROUND) MONOBLOCK BOOM

Rating over-front | Rating over-side or 360 degrees | Unit : kg

Conditions	Load point height m	Load radius 1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		At max. reach		
														meter
Boom 5.68 m Arm 2.03 m Counterweight 6 860 kg Shoe 600 mm	7.5					*6 570	*6 570					*6 640	6 170	5.61
	6.0			*7 940	*7 940	*7 010	*7 010	*6 320	5 560			*6 280	4 520	6.82
	4.5					*8 550	8 240	*6 850	5 400	5 680	3 850	5 640	3 820	7.53
	3.0							*7 630	5 170	5 600	3 780	5 190	3 510	7.89
	1.5							7 610	4 980	5 500	3 690	5 080	3 420	7.93
	0 (Ground)					*11 340	7 250	7 500	4 880	5 460	3 650	5 290	3 550	7.67
	-1.5			*7 990	*7 990	*10 430	7 290	7 500	4 880			5 950	3 970	7.08
	-3.0			*10 940	*10 940	*8 590	7 440	*6 010	5 030			*5 890	4 990	6.05
Boom 5.68 m Arm 2.42 m Counterweight 6 860 kg Shoe 600 mm	7.5					*5 950	*5 950					*6 010	5 780	5.89
	6.0					*6 450	*6 450	*5 910	5 600			*5 810	4 320	7.05
	4.5					*7 960	*7 960	*6 500	5 420	5 700	3 860	5 410	3 670	7.74
	3.0					*9 940	7 740	*7 330	5 170	5 590	3 760	4 980	3 370	8.09
	1.5					*11 240	7 320	7 590	4 960	5 470	3 660	4 870	3 270	8.13
	0 (Ground)					*11 400	7 180	7 450	4 830	5 400	3 600	5 050	3 370	7.88
	-1.5			*9 920	*9 920	*10 710	7 190	7 420	4 810			5 620	3 730	7.31
	-3.0			*12 150	*12 150	*9 150	7 310	*6 710	4 900			*6 180	4 600	6.31
	-4.5					*5 690	*5 690					*5 480	*5 480	4.61
Boom 5.68 m Arm 2.91 m Counterweight 6 860 kg Shoe 600 mm	7.5					*5 190	*5 190	*5 320	*5 320			*4 260	*4 260	6.57
	6.0					*5 730	*5 730	*5 410	*5 410	*4 510	3 950	*4 010	3 840	7.62
	4.5			*9 980	*9 980	*7 210	*7 210	*6 060	5 480	*5 480	3 900	*3 980	3 330	8.26
	3.0					*9 260	7 900	*6 970	5 230	5 610	3 780	*4 110	3 080	8.58
	1.5					*10 870	7 410	7 630	4 980	5 480	3 660	*4 410	3 000	8.63
	0 (Ground)			*4 510	*4 510	*11 410	7 180	7 450	4 820	5 380	3 570	4 590	3 070	8.39
	-1.5	*5 900	*5 900	*8 960	*8 960	*11 030	7 140	7 380	4 770	5 360	3 550	5 030	3 350	7.86
	-3.0	*10 320	*10 320	*13 610	*13 610	*9 800	7 220	*7 260	4 820			*5 840	3 990	6.94
	-4.5			*9 800	*9 800	*7 200	*7 200					*5 540	*5 540	5.46

LIFTING CAPACITIES

ZAXIS 225USLC (BLADE ON GROUND) MONOBLOCK BOOM

Rating over-front | Rating over-side or 360 degrees | Unit : kg

Conditions	Load point height m	Load radius										At max. reach		
		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m				
														meter
Boom 5.68 m Arm 2.03 m Counterweight 6 860 kg Shoe 600 mm	7.5					*6 570	*6 570					*6 640	6 170	5.61
	6.0			*7 940	*7 940	*7 010	*7 010	*6 320	5 560			*6 280	4 520	6.82
	4.5					*8 550	8 240	*6 850	5 400	*6 170	3 850	*6 170	3 820	7.53
	3.0							*7 630	5 170	*6 360	3 780	*6 160	3 510	7.89
	1.5							*8 240	4 980	*6 570	3 690	*6 200	3 420	7.93
	0 (Ground)					*11 340	7 250	*8 370	4 880	*6 470	3 650	*6 240	3 550	7.67
	-1.5			*7 990	*7 990	*10 430	7 290	*7 860	4 880			*6 200	3 970	7.08
	-3.0			*10 940	*10 940	*8 590	7 440	*6 010	5 030			*5 890	4 990	6.05
Boom 5.68 m Arm 2.42 m Counterweight 6 860 kg Shoe 600 mm	7.5					*5 950	*5 950					*6 010	5 780	5.89
	6.0					*6 450	*6 450	*5 910	5 600			*5 810	4 320	7.05
	4.5					*7 960	*7 960	*6 500	5 420	*5 830	3 860	*5 790	3 670	7.74
	3.0					*9 940	7 740	*7 330	5 170	*6 140	3 760	*5 850	3 370	8.09
	1.5					*11 240	7 320	*8 040	4 960	*6 440	3 660	*5 960	3 270	8.13
	0 (Ground)					*11 400	7 180	*8 320	4 830	*6 490	3 600	*6 100	3 370	7.88
	-1.5			*9 920	*9 920	*10 710	7 190	*7 990	4 810			*6 210	3 730	7.31
	-3.0			*12 150	*12 150	*9 150	7 310	*6 710	4 900			*6 180	4 600	6.31
	-4.5					*5 690	*5 690					*5 480	*5 480	4.61
Boom 5.68 m Arm 2.91 m Counterweight 6 860 kg Shoe 600 mm	7.5					*5 190	*5 190	*5 320	*5 320			*4 260	*4 260	6.57
	6.0					*5 730	*5 730	*5 410	*5 410	*4 510	3 950	*4 010	3 840	7.62
	4.5			*9 980	*9 980	*7 210	*7 210	*6 060	5 480	*5 480	3 900	*3 980	3 330	8.26
	3.0					*9 260	7 900	*6 970	5 230	*5 870	3 780	*4 110	3 080	8.58
	1.5					*10 870	7 410	*7 800	4 980	*6 270	3 660	*4 410	3 000	8.63
	0 (Ground)			*4 510	*4 510	*11 410	7 180	*8 240	4 820	*6 460	3 570	*4 960	3 070	8.39
	-1.5	*5 900	*5 900	*8 960	*8 960	*11 030	7 140	*8 140	4 770	*6 230	3 550	*5 790	3 350	7.86
	-3.0	*10 320	*10 320	*13 610	*13 610	*9 800	7 220	*7 260	4 820			*5 840	3 990	6.94
	-4.5			*9 800	*9 800	*7 200	*7 200					*5 540	*5 540	5.46

ZAXIS 225USLC 2-PIECE BOOM

Rating over-front | Rating over-side or 360 degrees | Unit : kg

Conditions	Load point height m	Load radius										At max. reach		
		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m				
														meter
2-Piece Boom Arm 2.03 m Counterweight 6 860 kg Shoe 600 mm	9.0			*10 890	*10 890							*10 210	*10 210	3.28
	7.5					*7 500	*7 500					*6 410	5 770	5.58
	6.0			*8 170	*8 170	*7 710	*7 710	*6 260	5 290			*5 370	4 160	6.80
	4.5			*11 600	*11 600	*9 160	8 040	*6 620	5 300	*4 950	3 500	*4 950	3 490	7.51
	3.0			*13 890	*13 890	*10 890	7 820	*7 460	5 160	5 670	3 470	*4 830	3 180	7.86
	1.5			*16 290	14 230	*11 390	7 630	7 880	4 930	5 570	3 380	*4 940	3 100	7.91
	0 (Ground)	*11 780	*11 780	*18 260	13 500	*11 430	7 200	7 830	4 680	5 490	3 310	*5 310	3 220	7.65
	-1.5	*19 830	*19 830	*18 390	13 290	*11 640	6 990	7 650	4 520			*4 930	3 610	7.06
	-3.0	*28 090	*28 090	*15 830	13 420	*9 350	6 890					*5 250	4 900	5.71
2-Piece Boom Arm 2.42 m Counterweight 6 860 kg Shoe 600 mm	9.0			*9 270	*9 270							*8 180	*8 180	3.81
	7.5					*7 030	*7 030					*5 700	5 360	5.89
	6.0			*7 120	*7 120	*7 270	*7 270	*5 910	5 390			*4 890	3 960	7.06
	4.5			*12 300	*12 300	*8 500	8 040	*6 290	5 320	*5 150	3 560	*4 550	3 340	7.74
	3.0			*14 250	*14 250	*10 750	7 840	*7 100	5 170	*5 490	3 500	*4 470	3 040	8.09
	1.5			*16 080	14 340	*11 310	7 720	7 830	4 960	5 580	3 380	*4 590	2 950	8.13
	0 (Ground)	*12 500	*12 500	*18 010	13 560	*11 320	7 220	7 780	4 680	5 460	3 270	*4 950	3 040	7.88
	-1.5	*18 350	*18 350	*18 350	13 230	*11 540	6 950	7 600	4 470			*5 160	3 370	7.31
	-3.0	*23 650	*23 650	*16 770	13 220	*10 120	6 770	*5 570	4 470			*4 700	4 260	6.23
2-Piece Boom Arm 2.91 m Counterweight 6 860 kg Shoe 600 mm	9.0					*5 900	*5 900					*5 200	*5 200	4.82
	7.5					*6 050	*6 050	*5 390	5 360			*4 350	*4 350	6.57
	6.0					*6 320	*6 320	*5 550	5 440	*4 440	3 640	*4 060	3 510	7.63
	4.5			*10 510	*10 510	*7 780	*7 780	*5 930	5 360	*4 910	3 670	*4 000	3 020	8.27
	3.0	*10 620	*10 620	*14 350	*14 350	*10 150	7 870	*6 690	5 200	*5 190	3 590	*3 990	2 770	8.59
	1.5			*15 420	14 280	*11 220	*7 620	*7 760	5 090	5 590	3 450	*4 090	2 690	8.63
	0 (Ground)	*10 890	*10 890	*17 400	13 810	*11 260	7 330	7 750	4 780	5 500	3 310	*4 370	2 760	8.40
	-1.5	*14 900	*14 900	*18 190	13 270	*11 370	6 990	7 650	4 510	5 400	3 220	*4 910	3 020	7.86
	-3.0	*18 520	*18 520	*17 880	13 210	*11 010	6 770	*7 110	4 410			*4 280	3 620	6.95
	-4.5			*11 750	*11 750							*7 800	*7 800	4.05

ZAXIS 225USLC BLADE (ABOVE GROUND) 2-PIECE BOOM

Rating over-front | Rating over-side or 360 degrees | Unit : kg

Conditions	Load point height m	Load radius										At max. reach		
		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m				
														meter
2-Piece Boom Arm 2.03 m Counterweight 6 860 kg Shoe 600 mm	9.0			*10 890	*10 890							*10 210	*10 210	3.28
	7.5					*7 500	*7 500					*6 410	6 200	5.58
	6.0			*8 170	*8 170	*7 710	*7 710	*6 260	5 680			*5 370	4 500	6.80
	4.5			*11 600	*11 600	*9 160	8 510	*6 620	5 650	*4 950	3 790	*4 950	3 780	7.51
	3.0			*13 890	*13 890	*10 890	8 320	*7 460	5 520	5 640	3 770	*4 830	3 460	7.86
	1.5			*16 290	15 300	*11 390	8 200	7 840	5 320	5 540	3 680	*4 940	3 370	7.91
	0 (Ground)	*11 780	*11 780	*18 260	14 570	*11 430	7 770	7 790	5 070	5 460	3 600	5 300	3 500	7.65
	-1.5	*19 830	*19 830	*18 390	14 360	*11 640	7 560	7 610	4 910			*4 930	3 930	7.06
	-3.0	*28 090	*28 090	*15 830	14 480	*9 350	7 460					*5 250	*5 250	5.71
2-Piece Boom Arm 2.42 m Counterweight 6 860 kg Shoe 600 mm	9.0			*9 270	*9 270							*8 180	*8 180	3.81
	7.5					*7 030	*7 030					*5 700	*5 700	5.89
	6.0			*7 120	*7 120	*7 270	*7 270	*5 910	5 750			*4 890	4 280	7.06
	4.5			*12 300	*12 300	*8 500	*8 480	*6 290	5 660	*5 150	3 850	*4 550	3 620	7.74
	3.0			*14 250	*14 250	*10 750	8 330	*7 100	5 520	*5 490	3 790	*4 470	3 310	8.09
	1.5			*16 080	*15 140	*11 310	8 290	7 800	5 350	5 550	3 680	*4 590	3 210	8.13
	0 (Ground)	*12 500	*12 500	*18 010	14 630	*11 320	7 790	7 740	5 070	5 430	3 570	*4 950	3 320	7.88
	-1.5	*18 350	*18 350	*18 350	14 290	*11 540	7 520	7 560	4 860			*5 160	3 680	7.31
	-3.0	*23 650	*23 650	*16 770	14 290	*10 120	7 340	*5 570	4 860			*4 700	4 630	6.23
2-Piece Boom Arm 2.91 m Counterweight 6 860 kg Shoe 600 mm	9.0					*5 900	*5 900					*5 200	*5 200	4.82
	7.5					*6 050	*6 050	*5 390	*5 390			*4 350	*4 350	6.57
	6.0					*6 320	*6 320	*5 550	*5 550	*4 440	3 930	*4 060	3 800	7.63
	4.5			*10 510	*10 510	*7 780	*7 780	*5 930	5 680	*4 910	3 960	*4 000	3 280	8.27
	3.0	*10 620	*10 620	*14 350	*14 350	*10 150	*8 340	*6 690	5 540	*5 190	3 890	*3 990	3 020	8.59
	1.5			*15 420	*15 100	*11 220	8 120	7 750	5 480	5 570	3 750	*4 090	2 940	8.63
	0 (Ground)	*10 890	*10 890	*17 400	14 880	*11 260	7 900	7 720	5 170	5 470	3 600	*4 370	3 020	8.40
	-1.5	*14 900	*14 900	*18 190	14 340	*11 370	7 560	7 610	4 900	5 370	3 510	*4 910	3 300	7.86
	-3.0	*18 520	*18 520	*17 880	14 270	*11 010	7 340	*7 110	4 800			*4 280	3 940	6.95
	-4.5			*11 750	*11 750							*7 800	*7 800	4.05

ZAXIS 225USLC BLADE (ON GROUND) 2-PIECE BOOM

Rating over-front | Rating over-side or 360 degrees | Unit : kg

Conditions	Load point height m	Load radius										At max. reach		
		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m				
														meter
2-Piece Boom Arm 2.03 m Counterweight 6 860 kg Shoe 600 mm	9.0			*10 890	*10 890							*10 210	*10 210	3.28
	7.5					*7 500	*7 500					*6 410	6 200	5.58
	6.0			*8 170	*8 170	*7 710	*7 710	*6 260	5 680			*5 370	4 500	6.80
	4.5			*11 600	*11 600	*9 160	8 510	*6 620	5 650	*4 950	3 790	*4 950	3 780	7.51
	3.0			*13 890	*13 890	*10 890	8 320	*7 460	5 520	*5 790	3 770	*4 830	3 460	7.86
	1.5			*16 290	15 300	*11 390	8 200	*8 280	5 320	*6 180	3 680	*4 940	3 370	7.91
	0 (Ground)	*11 780	*11 780	*18 260	14 570	*11 430	7 770	*8 320	5 070	*6 010	3 600	*5 310	3 500	7.65
	-1.5	*19 830	*19 830	*18 390	14 360	*11 640	7 560	*7 970	4 910			*4 930	3 930	7.06
	-3.0	*28 090	*28 090	*15 830	14 480	*9 350	7 460					*5 250	*5 250	5.71
2-Piece Boom Arm 2.42 m Counterweight 6 860 kg Shoe 600 mm	9.0			*9 270	*9 270							*8 180	*8 180	3.81
	7.5					*7 030	*7 030					*5 700	*5 700	5.89
	6.0			*7 120	*7 120	*7 270	*7 270	*5 910	5 750			*4 890	4 280	7.06
	4.5			*12 300	*12 300	*8 500	*8 480	*6 290	5 660	*5 150	3 850	*4 550	3 620	7.74
	3.0			*14 250	*14 250	*10 750	8 330	*7 100	5 520	*5 490	3 790	*4 470	3 310	8.09
	1.5			*16 080	*15 140	*11 310	8 290	*8 130	5 350	*5 910	3 680	*4 590	3 210	8.13
	0 (Ground)	*12 500	*12 500	*18 010	14 630	*11 320	7 790	*8 220	5 070	*6 290	3 570	*4 950	3 320	7.88
	-1.5	*18 350	*18 350	*18 350	14 290	*11 540	7 520	*8 150	4 860			*5 160	3 680	7.31
	-3.0	*23 650	*23 650	*16 770	14 290	*10 120	7 340	*5 570	4 860			*4 700	4 630	6.23
2-Piece Boom Arm 2.91 m Counterweight 6 860 kg Shoe 600 mm	9.0					*5 900	*5 900					*5 200	*5 200	4.82
	7.5					*6 050	*6 050	*5 390	*5 390			*4 350	*4 350	6.57
	6.0					*6 320	*6 320	*5 550	*5 550	*4 440	3 930	*4 060	3 800	7.63
	4.5			*10 510	*10 510	*7 780	*7 780	*5 930	5 680	*4 910	3 960	*4 000	3 280	8.27
	3.0	*10 620	*10 620	*14 350	*14 350	*10 150	*8 340	*6 690	5 540	*5 190	3 890	*3 990	3 020	8.59
	1.5			*15 420	*15 100	*11 220	8 120	*7 760	5 480	*5 620	3 750	*4 090	2 940	8.63
	0 (Ground)	*10 890	*10 890	*17 400	14 880	*11 260	7 900	*8 170	5 170	*6 110	3 600	*4 370	3 020	8.40
	-1.5	*14 900	*14 900	*18 190	14 340	*11 370	7 560	*8 270	4 900	*5 840	3 510	*4 910	3 300	7.86
	-3.0	*18 520	*18 520	*17 880	14 270	*11 010	7 340	*7 110	4 800			*4 280	3 940	6.95
	-4.5			*11 750	*11 750							*7 800	*7 800	4.05

EQUIPMENT

● : Standard equipment ○ : Optional equipment

ENGINE

Aftertreatment device	●
Air cleaner double filters	●
Alternator 50 A	●
Auto idle system	●
Auto shut-down control	●
Cartridge-type engine oil filter	●
Cartridge-type fuel main filter	●
Cold fuel resistence valve	●
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 indoor net	●
ECO/PWR 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	●

HYDRAULIC SYSTEM

Auto power lift	●
Control valve with main relief valve	●
Full-flow filter	●
High mesh full flow filter with restriction indicator	○
Hose rupture valve for arm	●
Hose rupture valve for boom	●
Pilot filter	●
Power boost	●
Suction filter	●
Swing dampener valve	●
Two extra port for control valve	●
Variable reliefvalve for breaker & crusher	●
Work mode selector	●

CAB

All-weather sound suppressed steel cab	●
AM-FM radio	●
Ashtray	●
Auto control air conditioner	●
AUX function lever (Breaker assist)	○
AUX terminal and storage	●
Cigarette lighter 24 V	●
CRES V (Center pillar reinforced structure) cab	●
Drink holder with hot & 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	●
Glove compartment	●
Hot & cool box	●
Intermittent windshield wipers	●
Key cylinder light	●
Laminated round glass window	○
OPG front guard Level II (ISO10262) compliant cab	○
OPG top guard Level I (ISO10262) compliant cab	●
OPG top guard Level II (ISO10262) compliant cab	○
Pilot control shut-off lever	●
Power outlet 12 V	○
Rain guard	○
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	●
Short wrist control levers	●
Sun visor (front window/side window)	○
Transparent roof with slide curtain	●
Windows on front, upper, lower and left side can be opened	●
2 speakers	●
4 fluid-filled elastic mounts	●

MONITOR SYSTEM

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	●
Display of meters: water temperature, hour, fuel rate, clock, DEF/AdBlue® rate	●
Other displays: work mode, auto-idle, glow, rearview monitor, operating conditions, etc	●
32 languages selection	●

LIGHTS

Additional boom light with cover	○
Additional cab roof front lights	○
Additional cab roof rear lights	○
Rotating lamp	○
2 working lights	●

UPPER STRUCTURE

Batteries 2 x 126 Ah	●
Battery disconnect switch	●
Body top handrail	●
Counterweight 6 860 kg	●
Counterweight 420 kg (additional)	○
Electric fuel refilling pump with auto stop and filter	●
Fuel level float	●
Hydraulic oil level gauge	●
Lockable fuel refilling cap	●
Lockable machine covers	●
Platform handrail	●
Rear view camera	●
Rear view mirror (right & left side)	●
Side view camera	○
Swing parking brake	●
Undercover	●

UNDERCARRIAGE

Bolt-on sprocket	●
Blade	○
Reinforced track links with pin seals	●
Shoe: 600 mm triple grouser	●
Track undercover	○
Travel direction mark on track frame	●
Travel motor covers	●
Travel parking brake	●
Upper and lower rollers	●
3 track guards (each side) and hydraulic track adjuster	●
4 tie down brackets	●
Lockable tool box	●

FRONT ATTACHMENTS

Casted bucket link A	●
Centralized lubrication system	●
Dirt seal on all bucket pins	●
Flanged pin	●
HN bushing	●
Reinforced resin thrust plate	●
WC (tungsten-carbide) thermal spraying	●
Welded bucket link A	○
Welded bucket link A with welded hook	○

ATTACHMENTS

Accessories for 2 speed selector	○
Additional pump (30 L/min)	○
Assist piping	○
Attachment basic piping	●
Breaker and crusher piping	●
Parts for breaker and crusher	●
Pilot accumulator	○

MISCELLANEOUS

Global e-service	●
Onboard information controller	●
Standard tool kit	●

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

MEMO

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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 color and features. Before use, read and understand the Operator's Manual for proper operation.

Hitachi Construction Machinery
www.hcme.com

KS-EN364EU

Printed in Europe