

ZAXIS-6 series

HITACHI

Reliable solutions

CLAMSHELL TELESCOPIC ARM

25 meter

A P P L I C A T I O N & A T T A C H M E N T



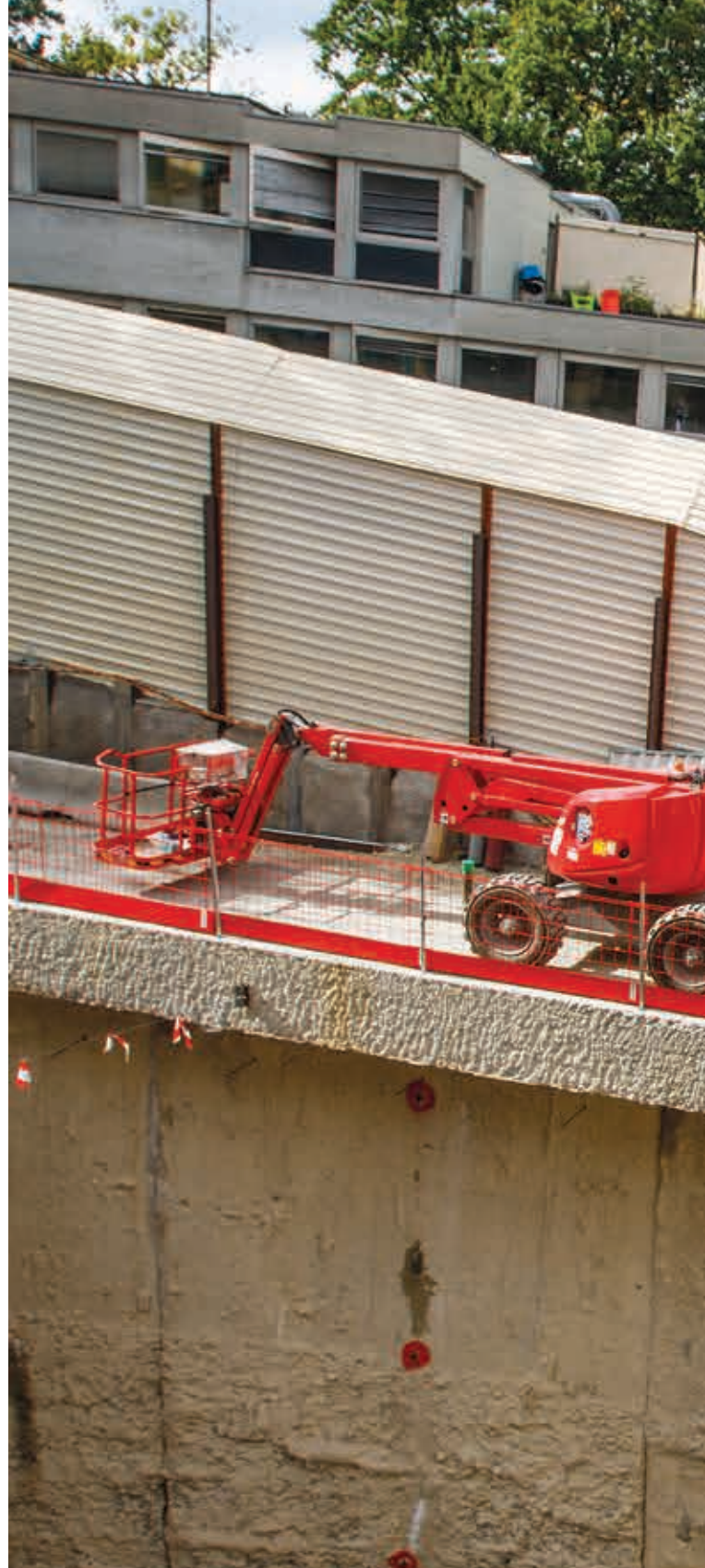
ZAXIS 350LC

Model Code	ZX350LC-6	ZX350LCN-6
Engine Rated Power	210 kW (ISO 14396)	210 kW (ISO 14396)
Operating Weight	42 900 kg	42 800 kg

ZX350LC-6 CTA. NO COMPROMISE

Hitachi is the only manufacturer to design and build excavators with clamshell telescopic arms in-house. These ZX-6 special application models share the same industry-leading technology as standard Hitachi excavators, and do not compromise on user-friendly appeal.

An optimum solution for complex below-ground construction projects, the ZX350LC-6 CTA can excavate to depths of 25 metres. It offers high levels of productivity, a powerful performance and exceptional versatility.



6. EXCEPTIONAL PRODUCTIVITY



8. POWERFULL PERFORMANCE



10. ULTIMATE VERSATILITY



DEMAND PERFECTION

Designed in response to the needs of European customers, the ZX350LC-6 excavator with clamshell telescopic arm has been developed to perfection for underground construction projects. Improvements include a newly designed clamshell bucket and several options to enhance safety and versatility.

As a result, the new Zaxis-6 model is a cost-effective alternative to traditional methods of below-ground excavation, built to the same high standards of durability, performance and efficiency as all Hitachi construction equipment.



Improved safety

Optional LED light enhance visibility.



Ultimate durability

Reinforced clamshell bucket and cylinder protection prevent damage.



Exceptional flexibility

Optional standard arm and detachable counterweight offer greater versatility.



Excellent visibility

Sliding cab and floor window provides a clear view for operators.



Enhanced productivity

Short cycle time due to exclusively designed hydraulic circuit and pressure setting.



High quality

Only the best design elements and materials.



The sliding cab enhances visibility and safety.



The telescopic arm extends and retracts smoothly with a full load.



EXCEPTIONAL PRODUCTIVITY

Hitachi Zaxis-6 excavators with clamshell telescopic arms are a quick and cost-effective alternative to the traditional methods of below-ground excavation using skips, cranes and conveyor belts. Capable of removing soil from 25m below ground, they can be used to load trucks to transport materials swiftly off site. They have been designed to boost productivity on complex and challenging excavation projects.



The new clamshell bucket offers greater durability.



Smooth and safe operation

The clamshell telescopic arm of the ZX350LC-6 uses a technologically advanced combination of rope and hydraulic cylinders. It has been designed to extend and retract smoothly in seconds. For enhanced safety the twin rope system ensures that, in the unlikely event that one rope should break, the other will hold the telescopic arm firmly in place.

Exceptional visibility

The cab of the ZX350LC-6 CTA is positioned 960mm further forward than on a standard model. It can also slide a further

1,300mm to provide the operator with a better view of the digging area below. This not only enhances visibility, but also safety on the job site.

Robust design

The newly developed clamshell bucket for the ZX350LC-6 with 25-metre reach offers greater durability. Its design is based on the proven capability of the same model with 30-metre reach. The cylinder's loading pressure has been reduced by the addition of a frame and side frame.



“ A powerful, productive and fuel-efficient model – ten times more productive than the conveyor ”

Dror Balulu, owner, Dror Balulu Civil Engineering

POWERFUL PERFORMANCE

Hitachi has utilised its excavator manufacturing expertise to design and build its clamshell telescopic models in-house. They are ideal for working in limited spaces that require an efficient form of vertical lifting. Thanks to several performance-enhancing features, they can complete underground construction projects safely and on schedule.

Superior visibility

Thanks to a large polycarbonate window in the floor of the sliding cab, the operator has an excellent view of the site below. This enables the operator to work safely and precisely, ensuring a high level of performance.

Comfortable operation

Optional LED working lights are located at the front of the sliding cab to illuminate the area below ground. These give the operator an optimum view of the job site, and enables a comfortable and safe

operation. The lights are adjustable and two settings can be used at the same time: low beam and high beam.

Safety at work

Access to the cab of the ZX350LC-6 is easy thanks to the long step on the side of the machine. Conveniently located handrails provide additional support to the operator as they move to and from the cab, and contribute to a safe working environment.



A long step and handrails enable safe access to the cab.



Optional LED lights highlight the working area for operators.



A window in the floor of the cab gives a better view of the site below.



“ *It is the perfect solution. It is easy to manoeuvre and the cab is comfortable* ”

João Almeida, operator, SGC

ULTIMATE VERSATILITY

Hitachi Zaxis-6 medium excavators are renowned for their versatility, but the clamshell telescopic model exceeds this reputation with its suitability for challenging below-ground excavation projects. Powerful, fast and stable, it is also easy to manoeuvre in confined areas. And when a more straightforward application arises, it can be easily adjusted to operate as a standard medium excavator.

Enhanced flexibility

To meet the needs of customers requiring greater versatility from their equipment, the ZX350LC-6 clamshell telescopic arm model can be used as a standard machine with a few simple adjustments. By changing the counterweight, boom and arm, it can also be used for light excavation projects.

Warning lights and safety alarms

The safe performance of the Zaxis-6 excavator with clamshell telescopic arm is aided by the use of warning lights and safety alarms. For instance, if either of

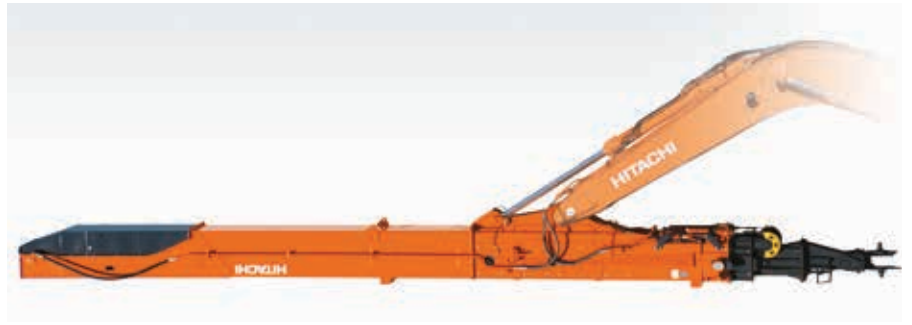
the two ropes were to break suddenly or extend too far, an indication light would alert the operator immediately. In addition, a warning buzzer will alert the operator if too much pressure is applied once the clamshell bucket has reached the ground and is excavating the material.

Hose rupture valve

The clamshell telescopic arm is also equipped with a hose rupture valve, which, in the unlikely event of a damaged cylinder, will prevent any other impact on the machine or the environment.



Switch between workmodes via the monitor.



- Increased work opportunity
- Easy switchover
- Save total fleet cost



The detachable counterweight enhances the machine's versatility.



SPECIFICATIONS

ZAXIS 350LC 25 m

ENGINE

Model	Isuzu AQ-6HK1X
Type	4-cycle water-cooled, common rail direct injection
Aspiration	Variable geometry turbocharged, intercooled, cooled EGR
Aftertreatment	DOC and SCR system
No. of cylinders	6
Rated power	
ISO 14396	210 kW at 1 900 min ⁻¹
ISO 9249, net	202 kW at 1 900 min ⁻¹
SAE J1349, net	202 kW at 1 900 min ⁻¹
Maximum torque	1 080 Nm at 1 500 min ⁻¹
Piston displacement	7.790 L
Bore and stroke	115 mm x 125 mm
Batteries	2 x 12 V / 135 Ah

HYDRAULIC SYSTEM

Hydraulic Pumps

Main pumps	3 variable displacement axial piston pumps
Maximum oil flow	2 x 288 L/min
.....	1 x 260 L/min
Pilot pump	1 gear pump
Maximum oil flow	36.4 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	34.3 MPa
Pilot circuit	3.9 MPa
Power boost	38.0 MPa

Hydraulic Cylinders

High-strength piston rods and tubes. Cylinder cushion mechanisms provided in boom and arm cylinders to absorb shock at stroke ends.

CONTROLS

Pilot controls. Hitachi's original shockless valve.	
Implement levers	2
Travel levers.....	2
Telescopic arm control pedal	1

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	9.7 min ⁻¹
Swing torque	120 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

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	48
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 5.0 km/h
.....	Low : 0 to 3.2 km/h

Maximum traction force 298 kN

Gradeability

26% (15 degree) continuous

WEIGHTS AND GROUND PRESSURE

[ZX350LC-6]

Equipped with type S-TC300R-7 and 1.30 m³ clamshell bucket (SAE, PCSA heaped).

[ZX350LCN-6]

Equipped with type S-TC300R-7 and 1.15 m³ clamshell bucket (SAE, PCSA heaped).

Model	Shoe type	Shoe width	Operating weight	Ground pressure
ZX350LC-6	Triple grouser	600 mm	42 900 kg	81 kPa (0.83 kgf/cm ²)
ZX350LCN-6	Triple grouser	600 mm	42 800 kg	81 kPa (0.83 kgf/cm ²)

SOUND LEVEL

Sound level in cab according to ISO 6396 LpA 69 dB(A)

External sound level according to ISO 6395 and

EU Directive 2000/14/EC LwA 105 dB(A)

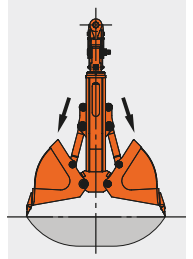
SERVICE REFILL CAPACITIES

Fuel tank	630.0 L
Engine coolant	43.0 L
Engine oil	48.0 L
Swing device	17.0 L
Travel device (each side)	9.2 L
Hydraulic system	340.0 L
Hydraulic oil tank	180.0 L
DEF/AdBlue® tank	70.0 L

CLAMSHELL BUCKET

Model	ZX350LC-6	ZX350LCN-6
Bucket type	S-SP130-A	S-SP115-A
Bucket capacity m ³	1.30	1.15
Max. digging force kN (kgf)	88.3 (9 000)	92.7 (9 450)
Max. height mm	3 200	3 150
Opened max. height mm	2 720	2 710
Closed width mm	2 000	1 900
Opened width mm	2 290	2 180
Bucket width mm	1 200	1 200
Number of teeth	9	9
Weight kg	2 000	1 970

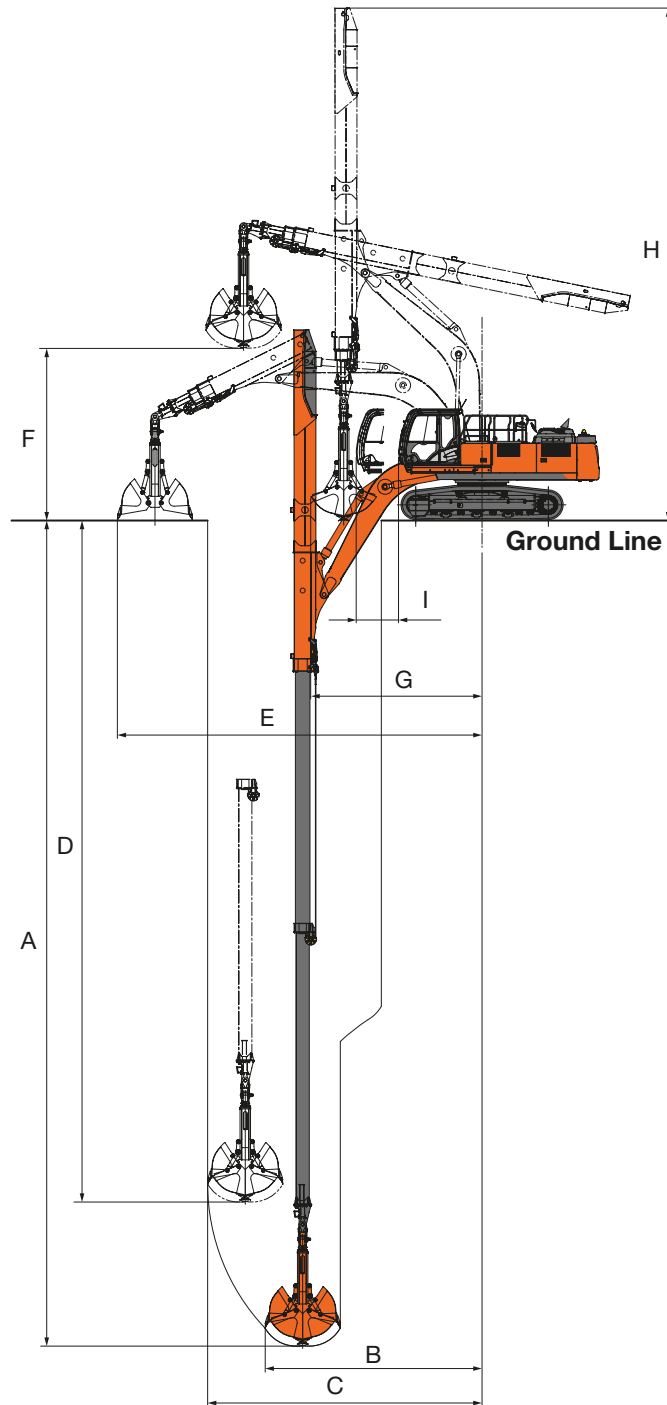
Shell push type



SPECIFICATIONS

ZAXIS 350LC 25 m

WORKING RANGES



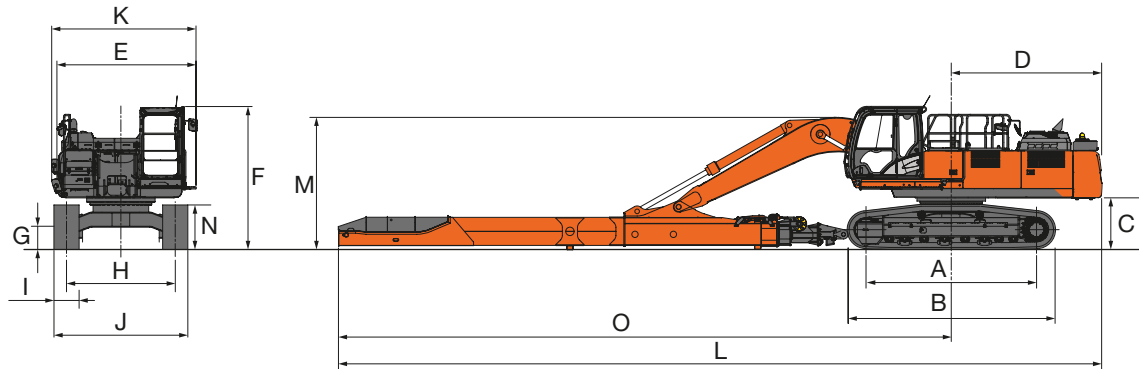
Unit: mm

Model	ZX350LC-6	ZX350LCN-6
Telescopic arm type	S-TC300R-7	
Telescopic arm system	Hydraulic cylinder + wire rope	
A Max. vertical digging depth	25 200	25 160
B Radius at max. vertical digging depth	6 630	6 570
C Max. vertical digging radius	8 380	8 330
D Depth at max. vertical digging radius	20 750	20 700
E Max. working radius	11 140	11 090
F Max. dumping height	5 330	5 380
G Min. front swing radius	5 230	5 180
H Height at min. front swing radius	15 660	
I Cab sliding distance	1 300	

SPECIFICATIONS

ZAXIS 350LC 25 m

DIMENSIONS



Unit: mm

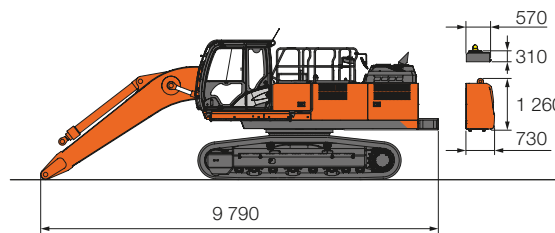
	ZX350LC-6	ZX350LCN-6
A Distance between tumpers		4 050
B Undercarriage length		4 940
*C Counterweight clearance		1 160
D Rear-end swing radius		3 600
E Overall width of upperstructure		3 290 Folding the Step: 3 060
F Overall height of cab		3 420
*G Min. ground clearance		500
H Track gauge	2 590	2 390
I Track shoe width		G 600
J Undercarriage width	3 190	2 990
K Overall width	3 390 Folding the Step: 3 160	3 290 Folding the Step: 3 060
L Overall length		18 150
M Overall height of boom		3 250
N Track height with triple grouser shoes		1 070
O Swing centre to front distance		14 570

* Excluding track shoe lug G: Triple grouser shoe

TRANSPORTATION

Unit: mm

	ZX350LC-6	ZX350LCN-6
Width:	3 190 mm	2 990 mm
Weight: (With Sliding cab)	25 510 kg	25 450 kg

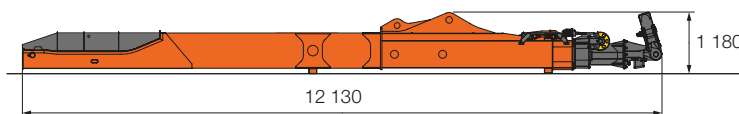


	ZX350LC-6	ZX350LCN-6
Counterweight		
Width:	2 950 mm	2 950 mm
Weight:	7 600 kg	7 600 kg
Additional counterweight		
Width:	2 780 mm	2 780 mm
Weight:	2 230 kg	2 230 kg

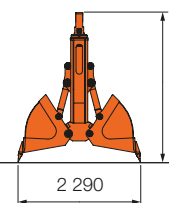
Telescopic Arm

ZX350LC-6

Width: 760 mm Weight: 5 450 kg



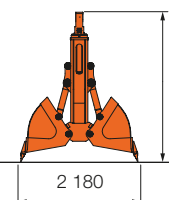
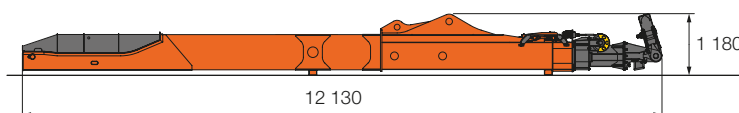
Clamshell Bucket



Width: 1 270 mm
Weight: 2 000 kg

ZX350LCN-6

Width: 760 mm Weight: 5 450 kg

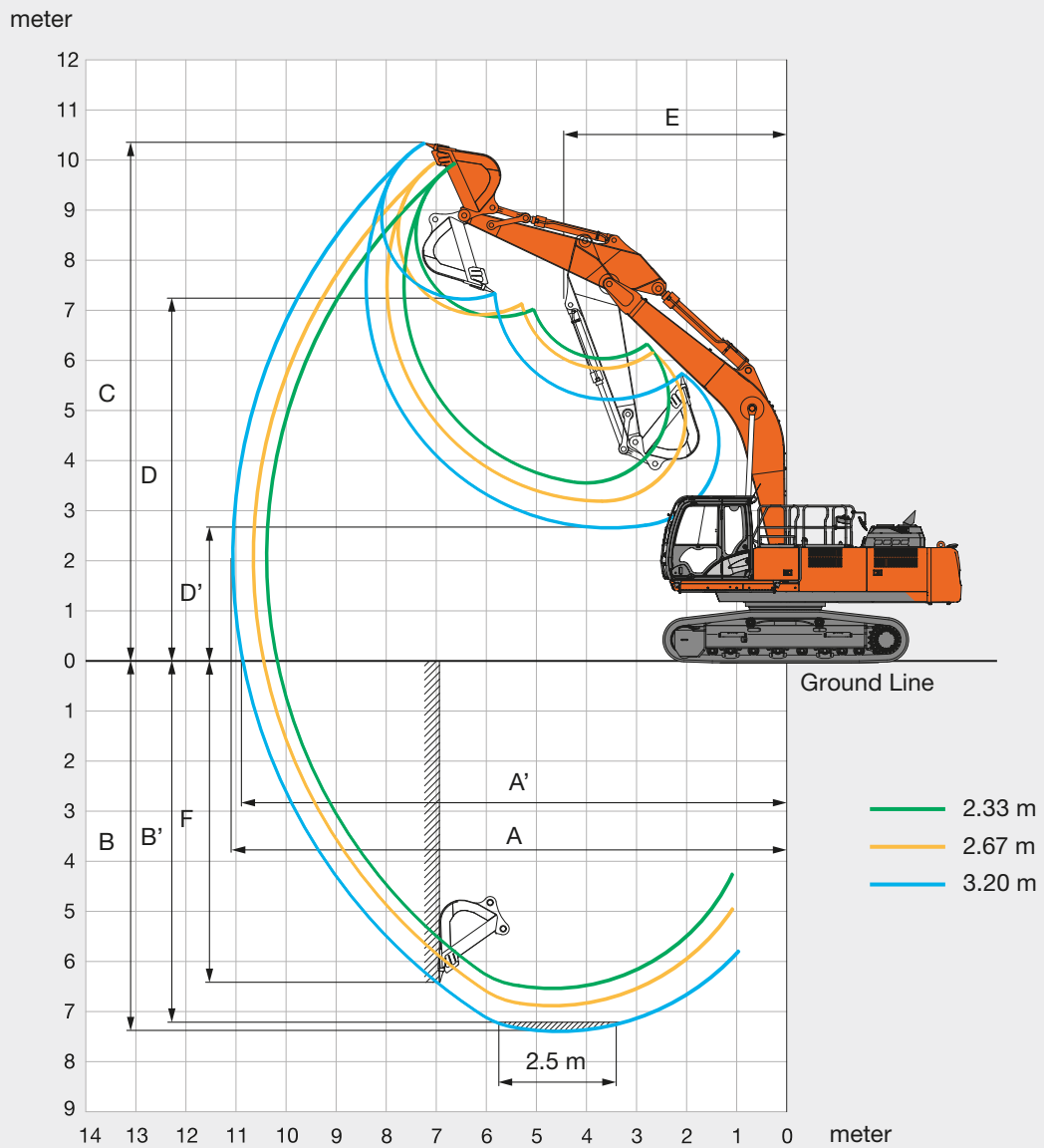


Width: 1 270 mm
Weight: 1 970 kg

SPECIFICATIONS

ZAXIS350LC MONOBLOCK BOOM

WORKING RANGES: MONOBLOCK BOOM



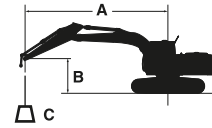
Unit: mm

	ZAXIS 350LC / ZAXIS 350LCN		
	Monoblock boom		
Arm length	2.33 m	2.67 m	3.20 m
A Max. digging reach	10 310	10 570	11 100
A' Max. digging reach (on ground)	10 080	10 360	10 890
B Max. digging depth	6 500	6 840	7 380
B' Max. digging depth for 2.5 m level	6 300	6 640	7 210
C Max. cutting height	9 980	9 990	10 360
D Max. dumping height	6 900	6 940	7 240
D' Min. dumping height	3 580	3 210	2 680
E Min. swing radius	4 460	4 610	4 460
F Max. vertical wall digging depth	5 330	5 510	6 420

Excluding track shoe lug

SPECIFICATIONS

- 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.



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

For lifting capacities, subtract bucket and quick hitch weight from lifting capacities.

ZAXIS 350LC 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		9.0 m		meter		
Boom 6.40 m Arm 2.33 m Counterweight 7 620 kg Shoe 600 mm	6.0							*11 000	10 710	*10 220	7 560			*10 220	7 240	7.70
	4.5					*16 000	15 620	*12 320	10 270	*10 630	7 400			9 460	6 340	8.30
	3.0							*13 850	9 770	10 860	7 180			8 840	5 890	8.60
	1.5							14 810	9 390	10 620	6 970			8 690	5 770	8.62
	0 (Ground)							14 580	9 190	10 490	6 850			8 990	5 940	8.38
	-1.5					*19 180	13 880	14 560	9 170	10 490	6 850			9 890	6 490	7.84
	-3.0			*20 830	*20 830	*16 820	14 110	*13 070	9 320					*10 740	7 750	6.93
	-4.5					*12 360	*12 360							*9 830	*9 830	5.47
Boom 6.40 m Arm 2.67 m Counterweight 7 620 kg Shoe 600 mm	6.0							*10 460	*10 460	*9 730	7 620			*9 540	6 850	8.00
	4.5					*15 080	*15 080	*11 820	10 330	*10 260	7 430			9 000	6 030	8.58
	3.0					*18 600	14 630	*13 430	9 810	10 860	7 180			8 430	5 620	8.87
	1.5							*14 700	9 380	10 610	6 950			8 290	5 500	8.89
	0 (Ground)					*20 290	13 720	14 540	9 150	10 440	6 800			8 540	5 640	8.65
	-1.5			*13 890	*13 890	*19 610	13 750	14 470	9 090	10 400	6 760			9 310	6 120	8.13
	-3.0			*22 610	*22 610	*17 520	13 940	*13 520	9 200					*10 590	7 190	7.26
	-4.5			*17 250	*17 250	*13 640	*13 640							*10 130	9 820	5.88
Boom 6.40 m Arm 3.20 m Counterweight 7 620 kg Shoe 600 mm	6.0									*9 050	7 710			*6 300	6 170	8.58
	4.5							*11 050	10 480	*9 700	7 500	*7 460	5 630	*6 320	5 510	9.12
	3.0					*17 340	15 000	*12 770	9 940	*10 580	7 220	8 260	5 520	*6 540	5 160	9.39
	1.5					*19 910	14 110	*14 250	9 460	10 640	6 970	8 130	5 390	*6 990	5 050	9.42
	0 (Ground)					*20 690	13 730	14 570	9 160	10 430	6 780	8 030	5 300	*7 740	5 160	9.19
	-1.5			*13 320	*13 320	*20 160	13 670	14 430	9 040	10 340	6 700			8 400	5 530	8.70
	-3.0	*15 630	*15 630	*21 070	*21 070	*18 520	13 800	*14 120	9 090	10 400	6 760			9 700	6 340	7.90
	-4.5			*20 290	*20 290	*15 370	14 120	*11 580	9 330					*9 850	8 150	6.66

ZAXIS 350LCN 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		9.0 m		meter		
Boom 6.40 m Arm 2.33 m Counterweight 7 620 kg Shoe 600 mm	6.0							*11 000	9 910	*10 220	7 010			*10 220	6 710	7.70
	4.5					*16 000	14 300	*12 320	9 480	*10 630	6 850			9 440	5 860	8.30
	3.0							*13 850	8 990	10 830	6 630			8 810	5 450	8.60
	1.5							14 770	8 620	10 600	6 430			8 660	5 330	8.62
	0 (Ground)							14 540	8 430	10 460	6 300			8 960	5 480	8.38
	-1.5					*19 180	12 620	14 520	8 410	10 460	6 310			9 860	5 990	7.84
	-3.0			*20 830	*20 830	*16 820	12 830	*13 070	8 550					*10 740	7 140	6.93
	-4.5					*12 360	*12 360							*9 830	*9 830	5.47
Boom 6.40 m Arm 2.67 m Counterweight 7 620 kg Shoe 600 mm	6.0							*10 460	9 980	*9 730	7 060			*9 540	6 350	8.00
	4.5					*15 080	14 510	*11 820	9 540	*10 260	6 870			8 980	5 580	8.58
	3.0					*18 600	13 330	*13 430	9 030	10 830	6 630			8 410	5 200	8.87
	1.5							*14 700	8 610	10 580	6 400			8 260	5 070	8.89
	0 (Ground)					*20 290	12 450	14 500	8 380	10 410	6 250			8 510	5 200	8.65
	-1.5			*13 890	*13 890	*19 610	12 480	14 430	8 330	10 370	6 220			9 290	5 640	8.13
	-3.0			*22 610	*22 610	*17 520	12 670	*13 520	8 430					*10 590	6 620	7.26
	-4.5			*17 250	*17 250	*13 640	13 070							*10 130	9 020	5.88
Boom 6.40 m Arm 3.20 m Counterweight 7 620 kg Shoe 600 mm	6.0									*9 050	7 150			*6 300	5 720	8.58
	4.5							*11 050	9 690	*9 700	6 940	*7 460	5 210	*6 320	5 090	9.12
	3.0					*17 340	13 690	*12 770	9 150	*10 580	6 670	8 240	5 100	*6 540	4 770	9.39
	1.5					*19 910	12 830	*14 250	8 690	10 610	6 420	8 100	4 970	*6 990	4 660	9.42
	0 (Ground)					*20 690	12 470	14 530	8 400	10 400	6 240	8 010	4 880	*7 740	4 750	9.19
	-1.5			*13 320	*13 320	*20 160	12 400	14 390	8 280	10 310	6 160			8 380	5 090	8.70
	-3.0	*15 630	*15 630	*21 070	*21 070	*18 520	12 530	*14 120	8 320	10 370	6 210			9 670	5 840	7.90
	-4.5			*20 290	*20 290	*15 370	12 840	*11 580	8 560					*9 850	7 490	6.66

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 resistance valve	●
DEF/AdBlue® tank inlet strainer and extension filter	●
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 hydraulic fan for oil cooler	●
Relief valve for telescopic arm	●
Work mode selector	●

CAB

All-weather sound suppressed steel cab	●
AM-FM radio	●
Ashtray	●
Auto control air conditioner	●
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	●
Fire extinguisher bracket	○
Floor mat	●
Footrest	●
Front window washer	●
Glove compartment	●
Hot & cool box	●
Intermittent windshield wipers	●
Key cylinder light	●
Laminated round glass window	○
LED room light with door courtesy	●
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	○
Rear tray	●
Retractable seat belt	●
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	●
Sliding cab	●
Cab front guard for sliding cab	●

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	○
Additional LED light on telescopic arm	○
Additional LED light on sliding cab	○
Rotating lamp	○
2 working lights	●

UPPER STRUCTURE

Additional counterweight 2 230 kg	●
Batteries 2 x 135 Ah	●
Battery disconnect switch	●
Body top handrail	●
Counterweight 7 600 kg	●
Electric fuel refilling pump with auto stop and filter	●
Fuel level float	●
Hydraulic oil level gauge	●
Lockable fuel refilling cap	●
Lockable machine covers	●
Lockable tool box	●
Platform handrail	●
Rear view camera	●
Rear view mirror (right & left side)	●
Skid-resistant plates and handrails	●
Swing parking brake	●
Undercover	●
Utility space	●
Electric grease gun	●
Side walk for sliding cab	●

UNDERCARRIAGE

Bolt-on sprocket	●
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 hooks	●
Step for sliding cab	●

FRONT ATTACHMENTS

Backhoe front **	○
Clamshell bucket 1.3 m ³ for ZX350LC-6	●
Clamshell bucket 1.15 m ³ for ZX350LCN-6	●
Telescopic arm 25 m	●

ATTACHMENTS

Telescopic arm piping	●
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MISCELLANEOUS

Abnormal rope alarm	●
Global e-Service	●
Motion alarm	●
Onboard information controller	●
Standard tool kit	●
Theft prevention system*	○

**Caution when using STD arm (backhoe front):

- For light digging only.
- The hydraulic circuit is used exclusively for the CTA, therefore attachments cannot be used.

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

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

