

ZAXIS-6 series

HITACHI

Reliable solutions

# CLAMSHELL TELESCOPIC ARM

30 meter

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



## ZAXIS 350<sub>LC</sub>

Model Code	ZX350LC-6	ZX350LCN-6
Engine Rated Power	210 kW (ISO14396)	210 kW (ISO14396)
Operating Weight	46 600 kg	46 100 kg

# ZX350-6 CTA. NO COMPROMISE

Hitachi Zaxis-6 excavators with clamshell telescopic arms are the optimum solution for below-ground excavation projects. Capable of reaching depths of 30 metres, the arm of the ZX350-6 CTA extends and retracts at high speed, has a powerful lifting force and can be fitted with large-capacity buckets.

Incorporating industry-leading technology, the new Zaxis-6 model offers high levels of productivity, performance and versatility, and does not compromise on user-friendly operation.



6. EXCEPTIONAL PRODUCTIVITY



8. POWERFULL PERFORMANCE



10. ULTIMATE VERSATILITY



# DEMAND PERFECTION

As a leading manufacturer that designs and builds excavators with clamshell telescopic arms in-house, Hitachi develops these machines to perfection. Several improvements have been made to the new Zaxis-6 model, including features that enhance safety and versatility.

Ideal for underground construction projects, the ZX350-6 CTA has proven to be more efficient, safer and cost-effective than alternative methods of below-ground excavation. It has also been built to meet the needs of European customers, enabling them to dig deeper than their competitors.



### 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.



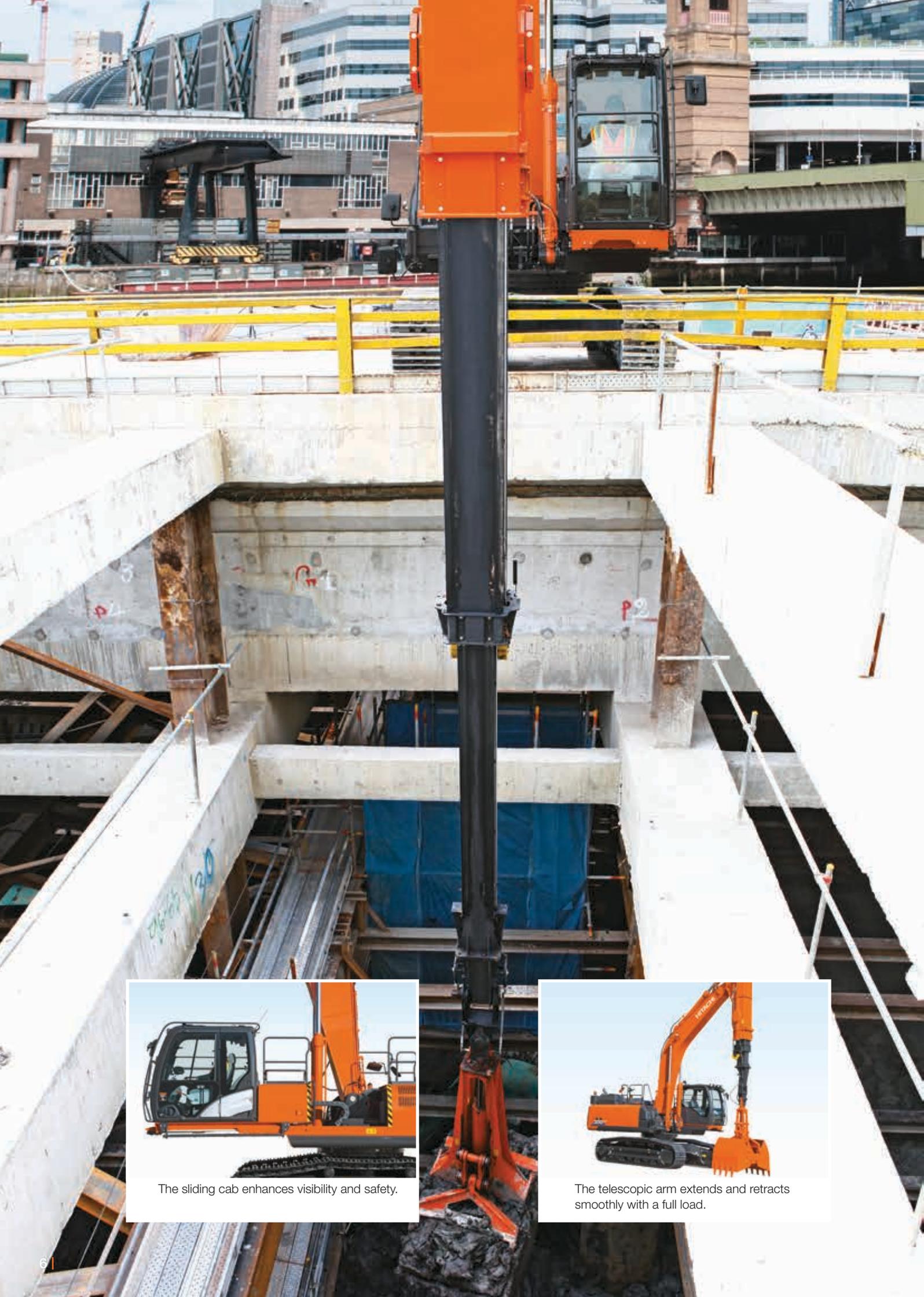
**Enhanced productivity**

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

The ZX350-6 CTA has been specifically designed to excavate materials from 30 metres below ground and load trucks to transport them quickly and safely off site. It is a cost-effective alternative to using skips, cranes, conveyor belts or long-reach excavators, and can increase productivity on complex and challenging excavation projects.

## Smooth and safe operation

The clamshell telescopic arm of the ZX350-6 CTA extends and retracts smoothly with a full load. It uses a technologically advanced combination of rope and hydraulic cylinders. The hydraulic circuit has been enhanced to offer even greater levels of productivity. When required, the ZX350-6 CTA can also be fitted with an optional standard arm, which provides additional versatility.

of the digging area below. This not only enhances visibility, but also safety on the job site.

## Robust design

The ZX350LC-6 CTA is equipped with a large-capacity 1.55m<sup>3</sup> (ZX350LCN-6 with a 1.30m<sup>3</sup>) bucket with powerful pull-up force. A roller-support sliding mechanism reduces the load on the bucket cylinders, enhancing durability and enabling the machine to dig deeper and more productively. An ejector function on the bucket allows for the quick loading of trucks.

## Exceptional visibility

The cab of the ZX350-6 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



The new clamshell bucket offers greater durability.



“ It has a longer reach and is more efficient than a long-reach excavator ”

Kenneth Kolviken, owner, Kolviken Gräv AB

## POWERFUL PERFORMANCE

The Hitachi ZX350-6 with clamshell telescopic arm has been specifically designed by Hitachi to work on complex underground construction projects. Ideal for busy urban environments, it is compact, quiet and offers excellent visibility to ensure projects are completed safely and on time.

### 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

In response to customer feedback, the ZX350LC-6 is available with an optional zoom camera that is installed at the end of the arm. This enhances the visibility of the operator and contributes to a safe working environment. Using the monitor screen in the cab, the operator can easily adjust the view angle, and zoom in and out of the image.



Optional zoom camera enhances visibility.



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.



“ *This is a cost-effective and user-friendly option* ”

Aurélien Bois, Earthmoving Works Engineer, SGC

## ULTIMATE VERSATILITY

European customers demand versatility from their construction equipment. In response to this, Hitachi has ensured that even special application equipment such as the ZX350-6 CTA can adapt to different needs on the job site. Available with an optional standard arm, it can also be used to perform light excavation tasks, for example. It is also powerful, fast, stable and easy to manoeuvre.

### Enhanced flexibility

To meet the needs of customers requiring greater versatility from their equipment, the ZX350-6 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 30 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 <sup>-1</sup>
ISO 9249, net .....	202 kW at 1 900 min <sup>-1</sup>
SAE J1349, net .....	202 kW at 1 900 min <sup>-1</sup>
Maximum torque .....	1 080 Nm at 1 500 min <sup>-1</sup>
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 <sup>-1</sup>
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-B and 1.55 m<sup>3</sup> clamshell bucket (SAE, PCSA heaped).

[ZX350LCN-6]

Equipped with type S-TC300R-B and 1.3 m<sup>3</sup> clamshell bucket (SAE, PCSA heaped).

Model	Shoe type	Shoe width	Operating weight	Ground pressure
ZX350LC-6	Triple grouser	600 mm	46 600 kg	88 kPa
ZX350LCN-6	Triple grouser	600 mm	46 100 kg	87 kPa

### 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)

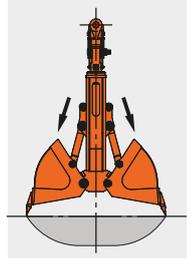
### SERVICE REFILL CAPACITIES

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-SP155	S-SP130-A
Bucket capacity m <sup>3</sup>	1.55	1.30
Max. digging force kN (kgf)	99.1 (10 100)	88.3 (9 000)
Max. height mm	3 590	3 290
Opened max. height mm	3 060	2 720
Closed width mm	2 170	2 000
Opened width mm	2 480	2 290
Bucket width mm	1 200	1 200
Number of teeth	7	9
Weight kg	2 350	2 000

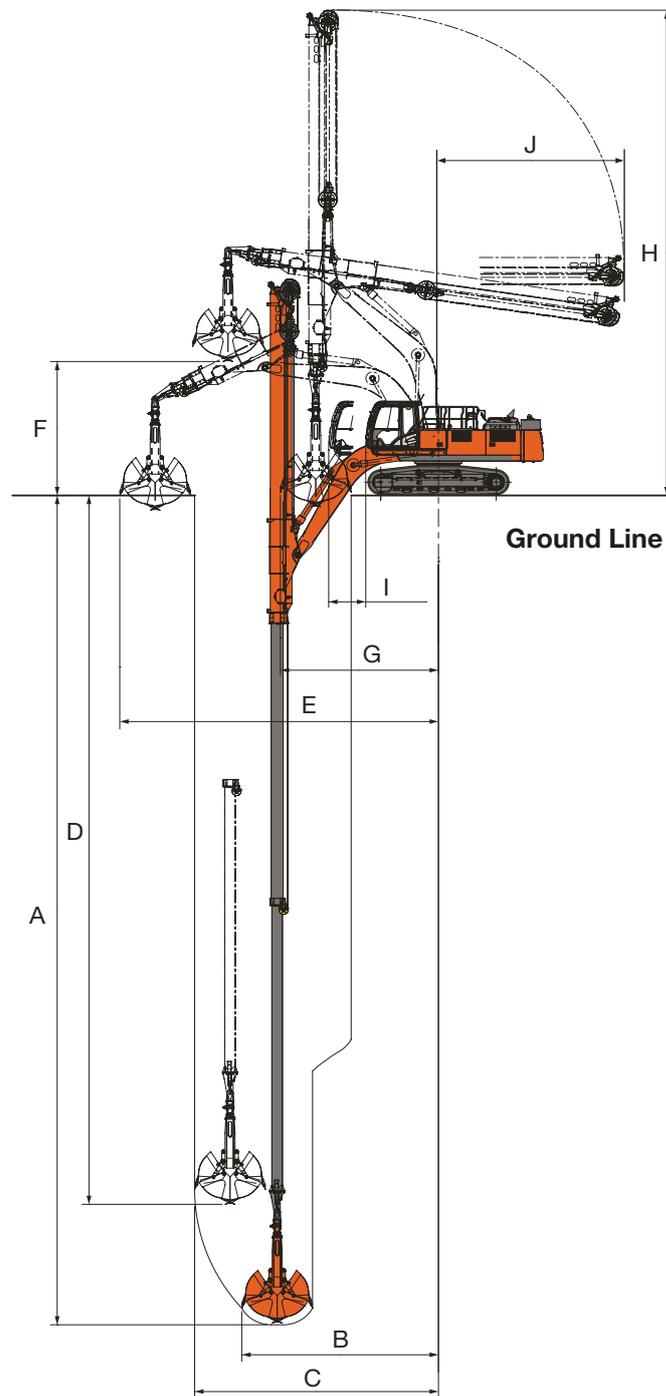
Shell push type



# SPECIFICATIONS

## ZAXIS 350LC 30 m

### WORKING RANGES



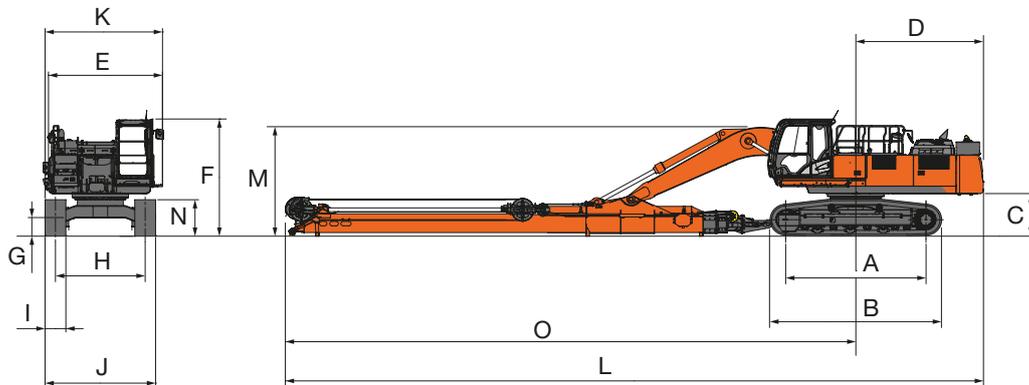
Unit: mm

Model	ZX350LC-6	ZX350LCN-6
Telescopic arm type	S-TC300R-B	
Telescopic arm system	Hydraulic cylinder + wire rope	
A Max. vertical digging depth	30 000	29 700
B Radius at max. vertical digging depth	6 900	6 810
C Max. vertical digging radius	8 550	8 460
D Depth at max. vertical digging radius	25 630	25 330
E Max. working radius	11 180	11 120
F Max. dumping height	4 840	5 140
G Min. front swing radius	5 550	5 450
H Height at min. front swing radius	17 550	
I Cab sliding distance	1 300	
J Front rear radius	6 410	6 410

# SPECIFICATIONS

## ZAXIS 350LC 30 m

### DIMENSIONS



Unit: mm

	ZAXIS 350LC-6	ZAXIS 350LCN-6
A Distance between tumbler		4 050
B Undercarriage length		4 950
*C Counterweight clearance		1 160
D Rear-end swing radius		3 690
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 (folding the step)	3 390 Folding the Step: 3 160	3 290 Folding the Step: 3 060
L Overall length		20 160
M Overall height of boom		3 170
N Track height with triple grouser shoes		1 070
O Swing centre to front distance		16 480

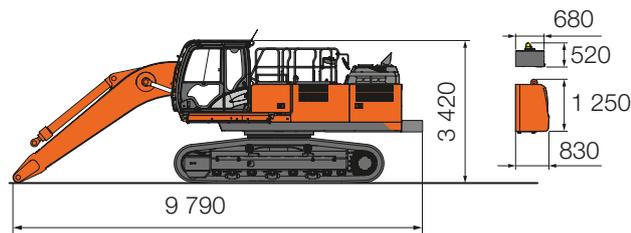
\* Excluding track shoe lug G: Triple grouser shoe

### TRANSPORTATION

Unit: mm

	ZX350LC-6	ZX350LCN-6
Width:	3 190 mm	*2 990 mm
Weight: (With Sliding cab)	25 500 kg	25 400 kg

\* Not including step and handrail



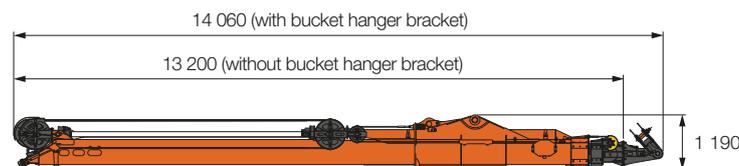
Additional counterweight  
Width : 2 780 mm  
Weight : 4 400 kg

Counterweight  
Width : 2 950 mm  
Weight : 7 600 kg

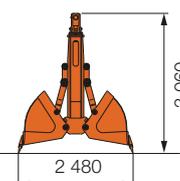
#### Telescopic Arm

##### ZX350LC-6

Width: 1 030 mm  
Weight: 6 580 kg



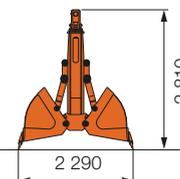
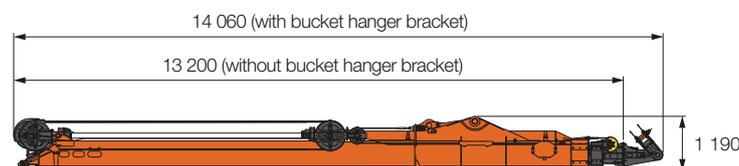
#### Clamshell Bucket



Width: 1 270 mm  
Weight: 2 350 kg

##### ZX350LCN-6

Width: 1 030 mm  
Weight: 6 580 kg

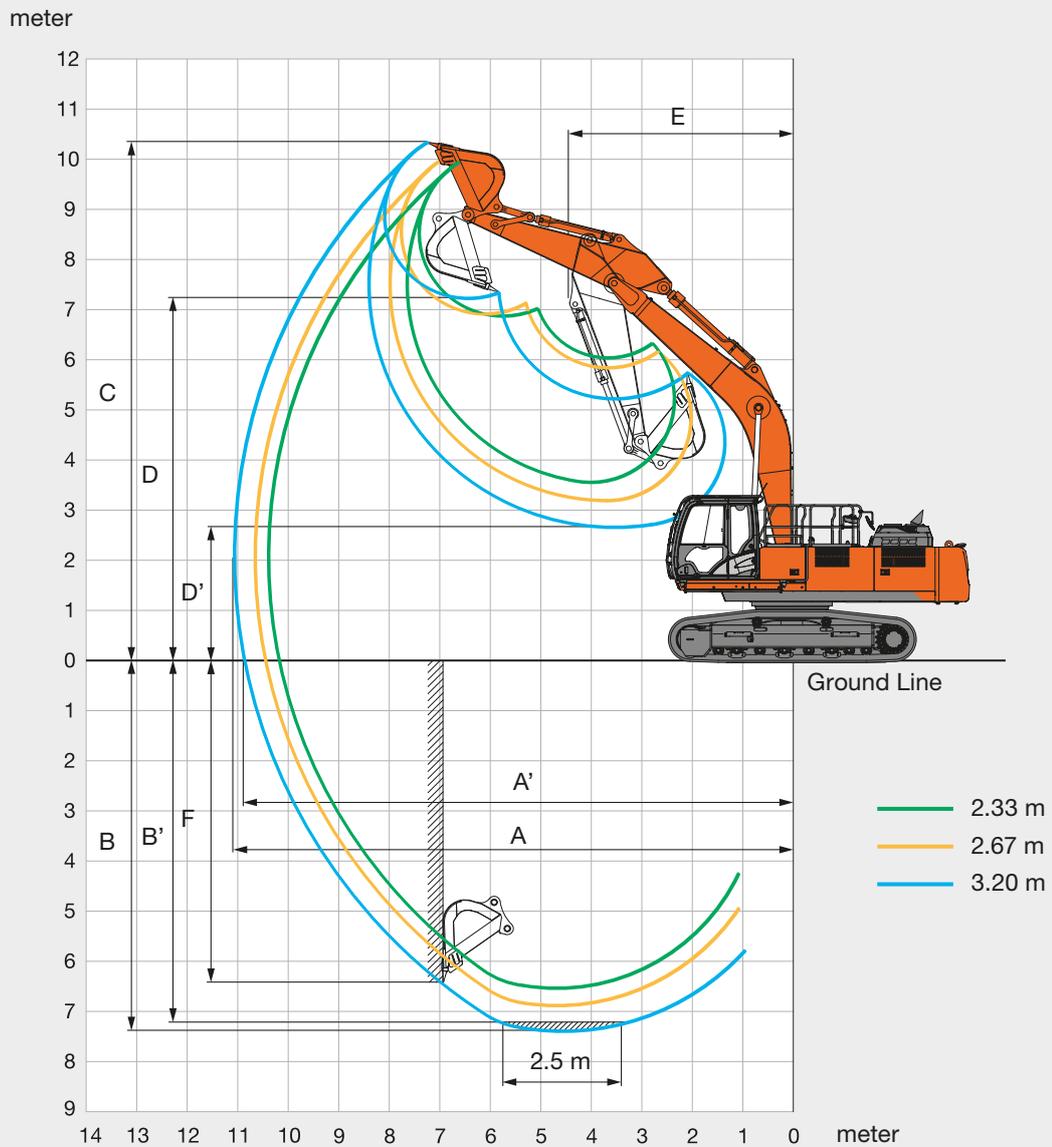


Width: 1 270 mm  
Weight: 2 000 kg

# SPECIFICATIONS

## ZAXIS350LC MONOBLOCK BOOM

### WORKING RANGES: MONOBLOCK BOOM



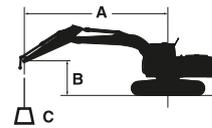
Unit: mm

	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

## ZAXIS 350LC 30 m

● ..... 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 oil cooler	●
Reliefvalve 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	●
Cab front guard for sliding cab	●
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	●
Sliding cab	●
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	○
Additional LED light on sliding cab	○
Rotating lamp	○
2 working lights	●

### UPPER STRUCTURE

Additional counterweight 4 400 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	●
Electric grease gun	●
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)	●
Sidewalk for sliding cab	●
Skid-resistant plates and handrails	●
Swing parking brake	●
Undercover	●
Utility space	●

### UNDERCARRIAGE

Bolt-on sprocket	●
Reinforced track links with pin seals	●
Shoes : 600 mm triple grouser	●
Step for sliding cab	●
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	●

### FRONT ATTACHMENTS

Backhoe front *: 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	○
Clamshell bucket 1.3 m³ for ZX350LC-6	●
Clamshell bucket 1.15 m³ for ZX350LCN-6	●
Telescopic arm (30 m)	●

### ATTACHMENTS

Telescopic arm piping	●
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### MISCELLANEOUS

Abnormal rope alarm	●
Global e-Service	●
Motion alarm	●
Onboard information controller	●
Standard tool kit	●
Zoom camera	○

\*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.





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.

