

ZAXIS600 SERIES

HITACHI

ZAXIS 600/650H

■ Engine Rated Power : 295 kW (400 PS)

■ Operating Weight

ZAXIS600/ZAXIS600LC : 56 000—58 600 kg

ZAXIS650H/ZAXIS650LCH : 57 600—58 400 kg

■ Backhoe Bucket

SAE, PCSA Heaped : 1.5—3.5 m³

CECE Heaped : 1.3—3.1 m³



Futuristic Performance

High Productivity

A truly high performance machine

- ZAXIS600: 12% more production in P mode (compared to EX550-5).
- 295 kW (400 PS) powerful engine.
- H/P mode newly used in this model.
- 2.8 m³ [Heavy-duty version] / 2.7 m³ [Standard version] Large capacity bucket.
- ZAXIS650H: 6% [Bucket] / 15% [Arm] more digging force (compared to EX600H-5).
- Less fuel consumption during light-load operation from auto acceleration system.

Lower Running Costs

Stronger Structural component design

- Durable bucket joint.
- Reinforced side steps.

Lower Maintenance Costs

Reduced maintenance time and expense

- Convenient maintenance doors are provided in the engine cover for quick and easy inspections.
- Auto-grease lubricator and electric grease gun. (Option)

CRES (Center pillar Reinforced Structure) Cab:

ZAXIS600 series

Rugged Pressurized Cab with Integrated Headguard: ZAXIS650H series

- Low noise and vibration in cab.
- Boom mode selector helps to control shock and vibration.
- Auto control air conditioner.

Notes :

1. Never leave the front attachment in a raised position. Make sure the front attachment is lowered to the ground before leaving the equipment unattended. (Some of the pictures in this catalog show an un-manned machine with attachments in an operating position. These were taken for demonstration purposes only and the actions shown are not recommended under normal operating conditions.)
2. Caution plates on the machine will vary according to country.
3. Photos include optional equipment.



Improved Productivity & Faster Work Completion

ZAXIS uses advanced technology to reduce costs while working faster.

12% increase in production (in P mode) (compared to EX550-5)

Large Displacement Engine Creates Power for High Productivity

● Engine rated power:
272 kW (370 PS) **▶ 295 kW (400 PS)**
EX550-5

● Engine displacement:
12.88 L **▶ 15.68 L**
EX550-5

Excavating Power for Tough Job Site

A powerful engine and efficient hydraulic system team up to boost maximum excavating power. It has the power to take on tough job site.

● Bucket: 282 kN (28 700 kgf) ▶ 290 kN (29 600 kgf) EX550-5 ZAXIS600	● Arm: 216 kN (22 000 kgf) ▶ 222 kN (22 700 kgf) EX550-5 ZAXIS600
288 kN (29 400 kgf) ▶ 306 kN (31 200 kgf) EX600H-5 ZAXIS650H	218 kN (22 200 kgf) ▶ 250 kN (25 500 kgf) EX600H-5 ZAXIS650H

Swing Power You Can Depend on

● Swing power 11% up:
151 kN (15 400 kgf) **▶ 167 kN (17 000 kgf)**
EX550-5

Work Modes for Increased Performance

The four work modes have been enhanced over prior models.

- ① General purpose mode
- ② Trench digging mode
- ③ Attachment mode
- ④ Precision mode



Large Bucket Capacity Boosts Productivity

The ZAXIS600 has a bucket capacity that contributes to its productivity. It has been designed to resist wear. The rock bucket has lateral-type wear plates that are easy to replace.

● Backhoe bucket:
2.5 m³ **▶ 2.7 m³**
EX550-5

● Rock bucket:
2.5 m³ **▶ 2.8 m³**
EX600H-5

Travel Power and Speed You Can Depend on

● Travel power 5% up:
297 kN (40 500 kgf) **▶ 417 kN (42 530 kgf)**
EX550-5

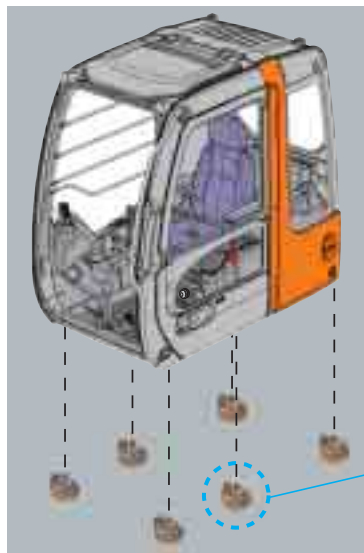
● Travel speed 6% up:
4.7 km **▶ 5.0 km**
EX550-5

Minimum Effort
Maximum Efficiency

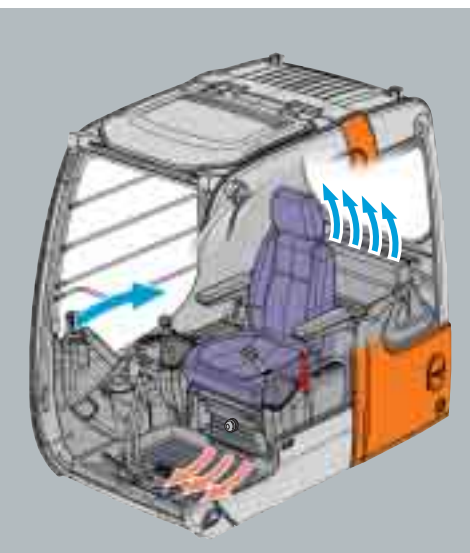
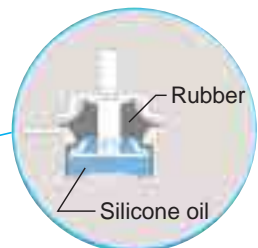
The operator's compartment is designed for both comfort and operating efficiency.



CRES Cab



Comfort Increased to Reduce Operator Fatigue
 A reshaped X-beam track frame, D-type frame and rigid cab bed work together with the silicone-filled rubber cushions to keep noise and vibration. Lower noise and vibration contribute to less operator fatigue.



Auto Control Air Conditioner
 Simply set the temperature and forget about it. Ducts are positioned to promote even air flow throughout the cab.

* Illustration shows a sample of the air flow during bi-level control.



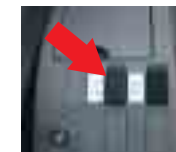
One-glance Monitor Panel



Well-positioned Switches

Boom Mode Selector Helps to Reduce Shaking and Jerking of Body during Scraping Operations.

The amount the body can be lifted or pulled by the front of machine can be **ON** or **OFF** selected. This helps to provide for more comfortable operation and contributes to longer component service life.



ON Comfortable mode

There is little lifting or pulling of the body so there is less vibration and shock.



OFF Powerful mode

Much lifting and pulling of the body so there is more vibration and shock.

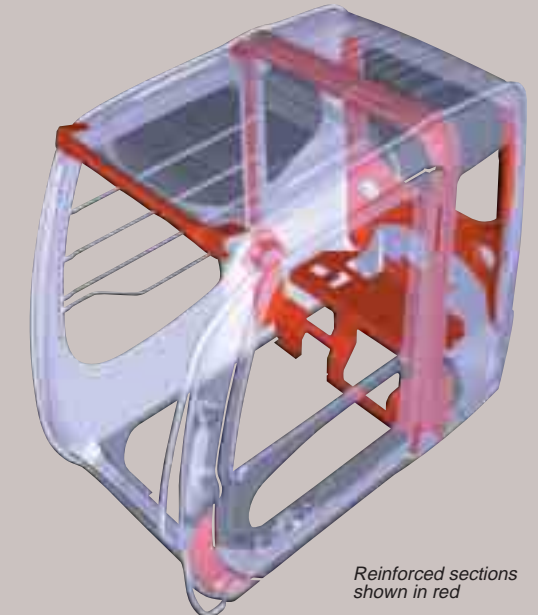


Safety

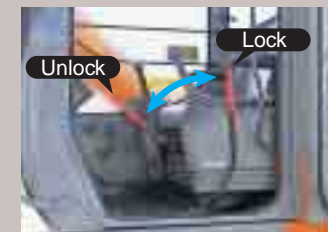
CRES (Center pillar Reinforced Structure) Cab

* The CRES cab meets OPG top guard level I (ISO).

The cab is designed with "just in case" protection for the operator. The rigid cab design reduces the potential for injury in the event of an accident.



Reinforced sections shown in red



Pilot-control shut-off lever



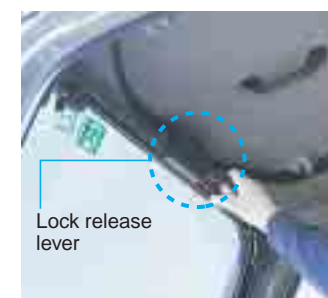
Emergency evacuation hammer



Improved downward visibility



Storage box



Easy lock front window latch



Drink holder

Functional & Durable

Extensive steps have been taken to support basic performance and overall durability.

Lower running costs

Durable Bucket Joint

A new design is adopted to bucket joints. Bucket pins are solid and large, and lubricated through bosses for more durability. The use of bucket bushings reduces pin wear.



Reinforced Side Steps



Rugged Undercarriage for Withstanding Tough Jobs

A reshaped box design with X-beams helps disperse stress. This design boosts the overall rigidity of the entire undercarriage.

Travel Device Resists Damage

A compact travel device reduces the potential for damage.



Smart Savings

Advanced technology helps reduce maintenance.

Engine Maintenance Doors

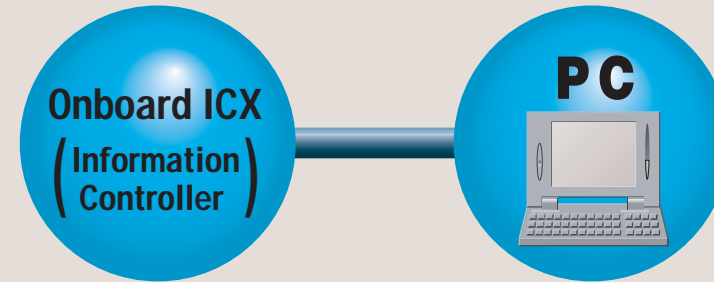
This small maintenance doors are added to the full engine cover. Just open the small maintenance door for easy, quick inspection and maintenance. No need to open the entire engine cover.



Handy Utility Space

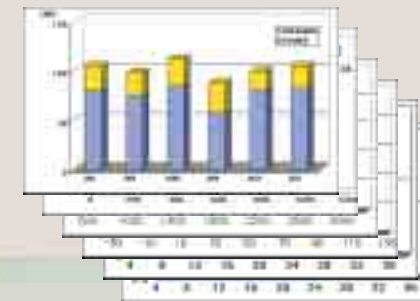


Equipment Operation Status Report



Information Services for Equipment

- Operation record
- Error record
- Alarm record
- Frequency distribution
- Radiator coolant / hydraulic temperature etc. and others.



Information Technology Support

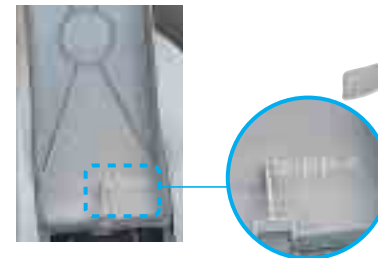
Providing the data for making the right decisions.



Emissions Control Engine

Conforms to U.S. EPA Tier 2 and EC Stage emission regulations.

Labeled Plastic Parts Facilitate Efficient Recycling



Environmentally Friendly Design

Helping ensure a cleaner tomorrow.



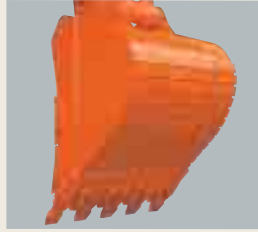
Notes :
The photo shows a cover opened at the time of the inspection. Be sure to close a cover at the time of the operation.

Heavy Duty Version H-Series

ZAXIS650H

2.8 m³ rock bucket (Lateral-type wear plates)

The easy-to-replace lateral-type wear plates are standard equipment.



Square bars (5units)

Helps protect both end surfaces of the area under the arm.



Pressurized cab with integrated overhead guard

An ISO-standard FOPS large-size cab is used. It has an integrated overhead guard to help provide protection from falling objects. An optional guard is available for the front windshield to make the cab OPG level II(ISO) compliant.



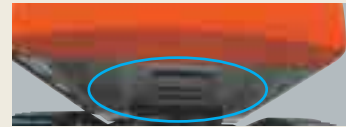
FOPS: Falling Object Protective Structure
OPG: Operator Protective Guard

Upper/lower cab front guard (Option)

H-front (Reinforced front) 7.6 m H-boom / 3.4 m H-arm

Thicker steel plates and extra reinforcement help provide reliability during heavy duty operations.

4.5 mm undercover for upper structure



Pressurized cab with integrated overhead guard
(Meets ISO FOPS standards)

Reinforced side step

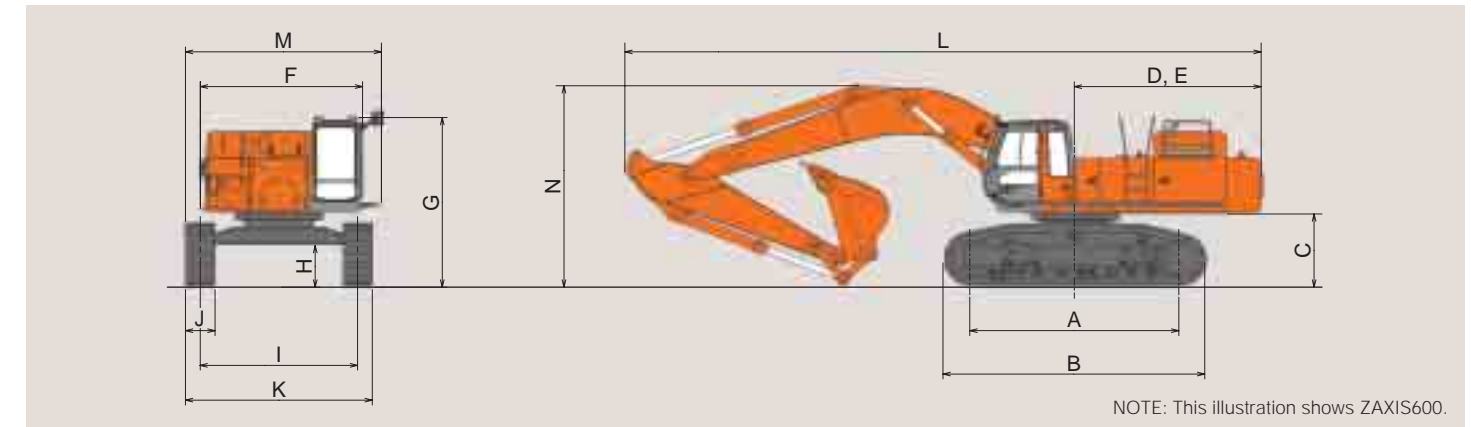
H-track guard
(Dual type - 1 Unit/each side)

Track guard
(Single type - 2 Unit/each side)

*Quarry specifications also available.

SPECIFICATIONS

DIMENSIONS

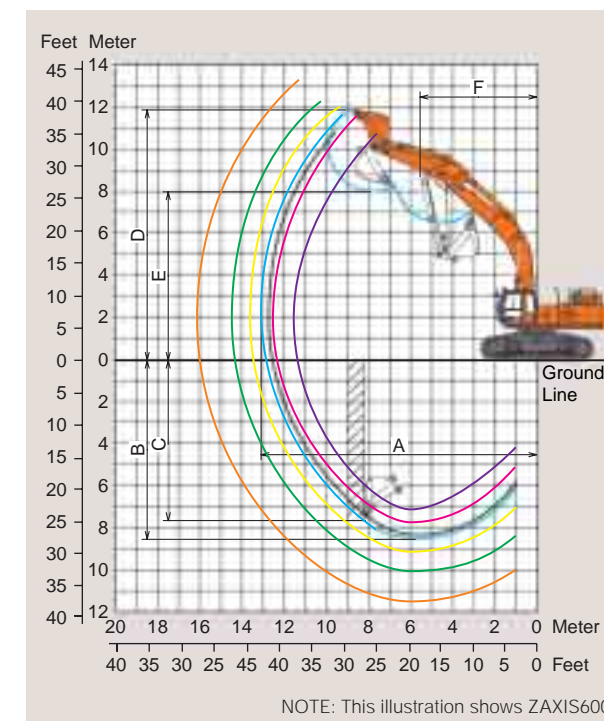


NOTE: This illustration shows ZAXIS600.

	ZAXIS600	ZAXIS600LC	ZAXIS650H ^{*2}	ZAXIS650LCH ^{*2}
A	Distance between tumblers	4 250 (13'11")	4 600 (15'1")	4 250 (13'11")
B	Undercarriage length	5 330 (17'6")	5 680 (18'8")	5 330 (17'6")
*1C	Counterweight clearance	1 450 (4'9")	1 450 (4'9")	1 450 (4'9")
D	Rear-end swing radius	3 800 (12'6")	3 800 (12'6")	3 800 (12'6")
E	Rear-end length	3 800 (12'6")	3 800 (12'6")	3 800 (12'6")
F	Overall width of upperstructure	3 310 (10'1")	3 310 (10'1")	3 310 (10'1")
G	Overall height of cab	3 500 (11'6")	3 500 (11'6")	3 500 (11'6")
*1H	Min. ground clearance	810 (2'8")	810 (2'8")	810 (2'8")
I	Track gauge	3 200 (10'6")	3 200 (10'6")	3 200 (10'6")
J	Track shoe width	600 (1'12")	600 (1'12")	600 (1'12")
K	Undercarriage width extended/retracted	3 800 (12'6") / 3 300(10'1")	3 800 (12'6") / 3 300(10'1")	3 800 (12'6") / 3 300(10'1")
L	Overall length	12 940 (42'5")	12 940 (42'5")	13 030 (42'9")
M	Overall width	3 990 (13'1")	3 990 (13'1")	3 990 (13'1")
N	Overall height of boom	4 250 (13'11")	4 250 (13'11")	4 270 (14'0")

Notes: *1 Excluding track shoe lug.
*2 Identical to Quarry specifications (Q.S.)

WORKING RANGES



NOTE: This illustration shows ZAXIS600.

	Boom	ZAXIS600 / ZAXIS600LC					ZAXIS650H ^{*2} / ZAXIS650LCH ^{*2}		
		6.6 m (21'8")BE	7.6 m (24'11")			9.2 m (30'2")	6.6 m (21'8")BE	7.6 m (24'11")H	
	Arm	2.9 m (9'6")BE	2.9 m (9'6")	3.5 m (11'6")	4.1 m (13'5")	5.2 m (17'1")	5.2 m (17'1")	2.9 m (9'6")BE	3.4 m (11'2")H
A	Max. digging reach	11 540 (37'1")	12 530 (41'1")	13 090 (42'11")	13 610 (44'8")	14 480 (47'6")	16 130 (52'11")	11 540 (37'1")	12 600 (41'4")
*1B	Max. digging depth	7 080 (23'3")	7 890 (25'11")	8 500 (27'11")	9 090 (29'10")	10 010 (32'10")	11 450 (37'7")	7 080 (23'3")	8 340 (27'4")
*1C	Max. vertical wall	5 140 (16'1")	6 760 (22'2")	7 610 (25'0")	8 130 (26'8")	8 870 (29'1")	10 230 (33'7")	5 140 (16'1")	5 410 (17'9")
*1D	Max. cutting height	10 770 (35'4")	11 610 (38'1")	11 880 (39'0")	12 030 (39'6")	12 300 (40'4")	13 320 (43'8")	10 770 (35'4")	10 690 (35'1")
*1E	Max. dumping height	6 980 (22'11")	7 770 (25'6")	8 000 (26'3")	8 150 (26'9")	8 830 (29'0")	9 860 (32'4")	6 980 (22'11")	7 290 (23'11")
F	Min. swing radius	4 930 (16'2")	5 670 (18'7")	5 540 (18'2")	5 500 (18'1")	5 500 (18'1")	6 760 (22'2")	4 930 (16'2")	5 550 (18'3")
Digging force	Bucket	308(31 400)	275(28 100)	276(28 200)	275(28 100)	250(25 500)	250(25 500)	308(31 400)	292(29 800)
	Arm	69 230	61 950	62 170	61 950	56 220	56 220	69 230	65 700
(Power Boost)	Bucket	322(32 900)	289(29 500)	290(29 600)	289(29 500)	262(26 700)	262(26 700)	322(32 900)	306(31 200)
	Arm	72 530	65 040	65 250	65 040	58 860	58 860	72 530	68 780
	Bucket	270(27 600)	274(28 000)	222(22 700)	200(20 400)	177(18 100)	177(18 100)	270(27 600)	250(25 500)
	Arm	60 850	61 730	50 040	44 970	39 900	39 900	60 850	56 220

Notes: *1 Excluding track shoe lug.
*2 Identical to Quarry specifications (Q.S.)

Base machine for a wide range of jobs.

ZAXIS650(LC)H*

7.6m H Boom/3.4m H Arm/2.8m³ Rock Bucket

ZAXIS650(LC)H*

6.6m BE Boom/2.9m BE Arm/3.3m³ Rock Bucket

ZAXIS600(LC)

7.6m Boom/3.5m Arm/2.7m³(2.9m³) Bucket

ZAXIS600(LC)

7.6m Boom/4.1m Arm/2.3m³(2.5m³) Bucket

ZAXIS600(LC)

7.6m Boom/5.2m Long Arm/2.0m³ Bucket

ZAXIS600LC

9.2 m Boom/5.2m Long Arm/1.5m³ Bucket

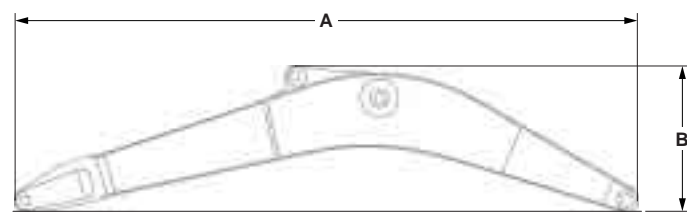
ZAXIS600(LC)

6.6m BE Boom/2.9m BE Arm/3.5m³ Bucket

ZAXIS600(LC)

7.6m Boom/2.9m Short Arm/2.9m³ Bucket

Note: Data in () show those on the LC version
*Quarry specifications also available.



Boom

	A	B	Overall width	Weight
6.6 m (21'8") BE-boom*	6 880 mm (22'7")	2 320 mm (7'7")	1 180 mm (3'1")	5 250 kg (11 600 lb)
7.6 m (24'11")	7 880 mm (25'10")	2 020 mm (6'8")	1 180 mm (3'1")	5 250 kg (11 600 lb)
7.6 m (24'11") H-boom*	7 880 mm (25'10")	2 020 mm (6'8")	1 180 mm (3'1")	5 600 kg (12 300 lb)
9.2 m (30'2")	9 480 mm (31'1")	2 070 mm (6'9")	1 180 mm (3'1")	6 240 kg (13 800 lb)

* Identical to Quarry specifications (Q.S.)

Arm

	A	B	Overall width	Weight
2.9 m (9'6") BE-arm*	4 290 mm (14'1")	1 440 mm (4'9")	790 mm (2'7")	3 230 kg (7 120 lb)
2.9 m (9'6")	4 290 mm (14'1")	1 440 mm (4'9")	790 mm (2'7")	3 180 kg (7 010 lb)
3.5 m (11'6")	4 880 mm (16'0")	1 200 mm (3'11")	790 mm (2'7")	3 010 kg (6 640 lb)
4.1 m (13'5")	5 450 mm (17'11")	1 200 mm (3'11")	790 mm (2'7")	3 220 kg (7 100 lb)
5.2 m (17'1")	6 540 mm (21'5")	1 140 mm (3'9")	790 mm (2'7")	3 110 kg (6 860 lb)
3.5 m (11'6") H-arm*	4 900 mm (16'1")	1 210 mm (4'0")	790 mm (2'7")	3 210 kg (7 080 lb)

* Identical to Quarry specifications (Q.S.)

Bucket

Capacity		A	B	Overall width	Weight
SAE, PCSA heaped	CECE heaped				
1.5 m ³ (1.96 yd ³)	1.2 m ³	2 010 mm (6'7")	1 570 mm (5'2")	1 280 mm (4'2")	1 580 kg (3 480 lb)
1.8 m ³ (2.35 yd ³)	1.6 m ³	2 010 mm (6'7")	1 570 mm (5'2")	1 500 mm (5'9")	1 700 kg (3 750 lb)
2.3 m ³ (3.01 yd ³)	2.0 m ³	2 140 mm (7'0")	1 750 mm (5'9")	1 560 mm (6'1")	1 990 kg (4 390 lb)
2.5 m ³ (3.27 yd ³)	2.2 m ³	2 140 mm (7'0")	1 750 mm (5'9")	1 670 mm (6'6")	2 070 kg (4 560 lb)
2.7 m ³ (3.53 yd ³)	2.3 m ³	2 140 mm (7'0")	1 750 mm (5'9")	1 780 mm (5'10")	2 130 kg (4 700 lb)
2.9 m ³ (3.79 yd ³)	2.4 m ³	2 140 mm (7'0")	1 750 mm (5'9")	1 870 mm (6'2")	2 240 kg (4 940 lb)
3.5 m ³ (4.58 yd ³)	3.0 m ³	2 160 mm (7'1")	1 840 mm (6'0")	1 990 mm (6'6")	2 740 kg (6 040 lb)
2.8 m ³ * (3.66 yd ³)	2.2 m ³	2 170 mm (7'1")	1 750 mm (5'9")	1 670 mm (6'6")	2 710 kg (5 970 lb)
3.3 m ³ * (4.32 yd ³)	2.7 m ³	2 240 mm (7'4")	1 900 mm (6'3")	1 750 mm (5'9")	2 970 kg (6 550 lb)

* Rock bucket. Identical to Quarry specifications (Q.S.)

Boom cylinders

520 kg (1 150 lb) × 2

A	B	Overall height
2 660 mm (8'9")	520 mm (1'8")	360 mm (1'2")

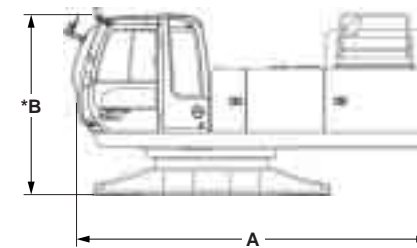
Hose of boom cylinders

6 kg (7 lb) × 4

A	B
1 120 mm (3'8")	41 mm (1.6")

Left sidewalk

	A	B	Overall width	Weight
Front	1 920 mm (6'4")	430 mm (1'5")	130 mm (5.1")	40 kg (88 lb)
Reverse	2 410 mm (7'11")	340 mm (1'1")	130 mm (5.1")	40 kg (88 lb)



Upperstructure

	A	B	Overall width	Weight
ZAXIS600	4 950 mm (16'3")	2 600 mm (8'6")	3 290 mm (10'1")	18 300 kg (41 000 lb)
ZAXIS600LC	5 000 mm (16'5")	2 650 mm (8'8")	3 290 mm (10'1")	18 600 kg (40 300 lb)

* With Headguard-integrated cab. Identical to Quarry specifications (Q.S.)

Side frame

	Shoe width	A	B	Overall width	Weight
ZAXIS600	600 mm (24")	5 330 mm (17'6")	1 310 mm (4'4")	720 mm (2'4")	7 700 kg (17 000 lb)
	750 mm (30")	5 330 mm (17'6")	1 310 mm (4'4")	790 mm (2'7")	8 100 kg (17 900 lb)
ZAXIS600LC	600 mm (24")	5 680 mm (18'8")	1 310 mm (4'4")	720 mm (2'4")	8 200 kg (18 100 lb)
	750 mm (30")	5 680 mm (18'8")	1 310 mm (4'4")	790 mm (2'7")	8 600 kg (19 000 lb)
ZAXIS650H*	600 mm (24")	5 330 mm (17'6")	1 310 mm (4'4")	720 mm (2'4")	7 900 kg (17 400 lb)
ZAXIS650LCH*	600 mm (24")	5 680 mm (18'8")	1 310 mm (4'4")	720 mm (2'4")	8 300 kg (18 300 lb)

* Identical to Quarry specifications (Q.S.)

Counterweight

A	B	Overall height	Weight
3 210 mm (00'00")	790 mm (2'7")	1 250 mm (4'1")	10 500 kg (23 200 lb)

Basic machine (without counterweight)

	Shoe width	A	B	Overall width	Weight
ZAXIS600	600 mm (24")	5 730 mm (18'11")	3 450 mm (11'4")	3 300 mm (10'11")	33 800 kg (74 500 lb)
	750 mm (30")	5 730 mm (18'11")	3 450 mm (11'4")	3 450 mm (11'4")	34 600 kg (76 300 lb)
ZAXIS600LC	600 mm (24")	5 900 mm (19'4")	3 450 mm (11'4")	3 300 mm (10'11")	34 700 kg (76 500 lb)
	750 mm (30")	5 900 mm (19'4")	3 450 mm (11'4")	3 450 mm (11'4")	35 500 kg (78 300 lb)
ZAXIS650H*	600 mm (24")	5 730 mm (18'11")	3 500 mm (11'6")	3 300 mm (10'11")	34 300 kg (75 600 lb)
ZAXIS650LCH*	600 mm (24")	5 900 mm (19'4")	3 500 mm (11'6")	3 300 mm (10'11")	35 100 kg (77 400 lb)

* Overall height of Headguard-integrated cab. Identical to Quarry specifications (Q.S.)

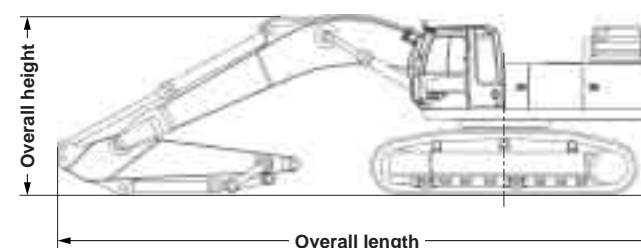
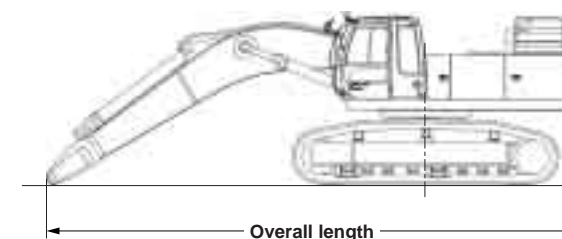
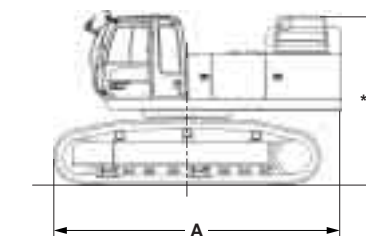
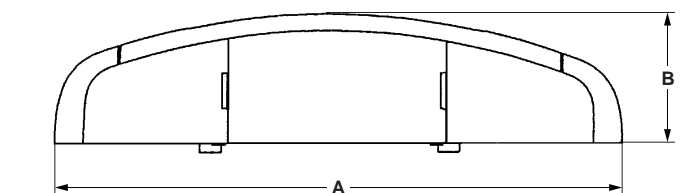
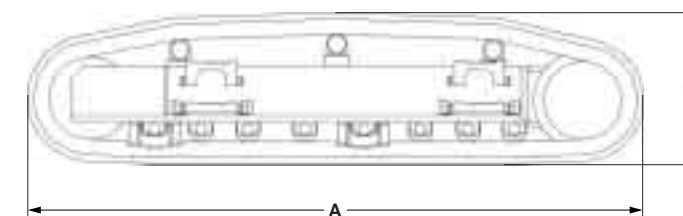
Basic machine (with boom)

	Boom length	Overall length
ZAXIS600, ZAXIS600LC	7.6 m (24'11")	10 650 mm (34'11")
ZAXIS650H*, ZAXIS650LCH*	7.6 m (24'11") H-boom	
ZAXIS600	6.6 m (21'8") BE-boom	9 600 mm (31'6")
ZAXIS600LC		

* Identical to Quarry specifications (Q.S.)

Basic machine (with boom and arm)

	Front	Overall height	Overall length
ZAXIS600	7.6 m (24'11") boom & 3.5 m (11'6") arm	3 600 mm (11'1")	12 000 mm (39'4")
ZAXIS600LC			
ZAXIS600	7.6 m (24'11") boom & 4.1 m (13'5") arm	3 620 mm (11'11")	12 000 mm (39'4")
ZAXIS600LC			



ZAXIS600 SERIES

STANDARD EQUIPMENT

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

ENGINE

- H/P mode control
- E mode control
- 50 A alternator
- Dry-type air double filters with evacuator valve (with air cleaner restriction switch for monitor)
- Cartridge-type engine oil filter
- Cartridge-type fuel filter
- Radiator and oil cooler with dust protective net
- Radiator reserve tank
- Fan guard
- Isolation-mounted engine
- Auto-idle system
- Auto acceleration system
- Tinted grass windows
- 6 fluid-filled elastic mounts
- Openable windows; upper, and lower front, and left side windows
- Intermittent windshield retractable wipers
- Front window washer
- Adjustable reclining suspension seat with adjustable armrests
- Footrest
- Electric double horn
- AM - FM radio with digital clock
- Auto-idle / acceleration selector
- Seat belt
- Drink holder
- Cigar lighter
- Ashtray
- Storage box
- Glove compartment
- Floor mat
- Pilot control shut-off lever
- Engine stop knob
- Auto control air conditioner

HYDRAULIC SYSTEM

- Work mode selector
- Engine speed sensing system
- E-P control system
- Power boost
- Boom mode selector system
- Quick warm-up system for pilot circuit
- Shockless valve in pilot circuit
- Control valve with main relief valve
- Extra port for control valve
- Suction filter
- Full-flow filter
- Pilot filter

CAB

CRES (Center pillar Reinforced Structure) cab

- OPG top guard fitted level I (ISO) compliant cab
- All-weather sound-suppressed steel cab

MONITOR SYSTEM

- Meters:
 - Hourmeter and trip-meter, engine coolant temperature gauge and fuel gauge
- Warning lamps:
 - Alternator charge, engine oil pressure, engine overheat, air filter restriction and minimum fuel level
- Pilot lamps:
 - Engine preheat, engine oil level, engine coolant level, auto-idle, auto-acceleration, digging mode, trench digging mode, attachment mode and precision (or heavy lift) mode
- Alarm buzzers:
 - Engine oil pressure and engine overheat

LIGHTS

- 2 working lights

UPPERSTRUCTURE

- Undercover
- 10 500 kg (23 100 lb) counterweight
- Fuel level float
- Hydraulic oil level gauge
- Tool box
- Rearview mirror (right & left side)
- Swing parking brake

UNDERCARRIAGE

- Travel parking brake
- Travel motor covers
- Track guards and hydraulic track adjuster
- Idler track guard
- Bolt-on sprocket
- Upper rollers and lower rollers
- Reinforced track links with pin seals
- 600 mm (24") triple grouser shoes

FRONT ATTACHMENTS

- Flanged pin
- Bucket clearance adjust mechanism
- Monolithically cast bucket link A
- Centralized lubrication system
- Dust seal on all bucket pins
- 7.6 m (24'11") boom
- 3.5 m (11'2") arm
- 2.7 m³ (3.5 yd³) : SAE, PCSA heaped) bucket : ZAXIS600
- 2.9 m³ (3.8 yd³) : SAE, PCSA heaped) bucket : ZAXIS600LC

MISCELLANEOUS

- Standard tool kit
- Lockable machine covers
- Lockable fuel filling cap
- Skid-resistant tapes, plates, handrails and sidewalk
- Travel direction mark on track frame
- Onboard ICX

ZAXIS650H / ZAXIS650LCH (Heavy-duty version)

- 7.6 m (24'11") H-boom and 3.4 m (11'2") H-arm
- Damage preventive plate and square bars
- 2.8 m³ (3.7 yd³) : SAE, PCSA heaped) rock bucket (with dual type side shrouds)
- Headguard integrated cab with 2 cab lights
- 4.5 mm (0.18") thickness undercover
- H-track guard (dual type)
- Reinforced side steps (bolt mounted)

ZAXIS650H / ZAXIS650LCH Quarry specifications (Q.S.)

- 7.6 m (24'11") QS-boom and 3.4 m (11'2") QS-arm
- Damage preventive plate and 5 square bars
- 2.8 m³ (3.66 yd³) : PCSA heaped) QS-bucket
- reinforced link A
- reinforced link B
- QS-track frame
- Full-length track guard
- Reinforced side steps (bolt mounted)
- Travel motor covers with guard
- Track frame undercover
- 4.5 mm (0.18") thickness undercover (upperstructure)
- Pre-cleaner
- Electric grease gun (grease drum can)
- Fuel refilling pump (with fuel refilling hose)
- OPG top guard fitted level II (ISO) compliant cab

OPTIONAL EQUIPMENT

Optional equipment may vary by country, so please consult your Hitachi dealer for details.

- Hose rupture valves
- Electric fuel refilling pump
- Swing motion alarm device with lamps
- OPG top and front guard fitted level II (ISO) compliant cab
- Travel motion alarm device
- 2 cab lights (only CRES cab)
- Auto-grease lubricator
- Electric grease gun
- Ladder
- Attachment basic piping
- Accessories for breaker
- Right sidewalk
- Accessories for breaker & crusher
- Accessories for 2 speed selector
- Front glass lower guard
- Front glass upper guard
- Full track guard
- Counterweight removal device
- 6.6 m (21'8") BE-boom
- 2.9 m (9'6") BE-arm
- 600 mm double grouser Shoe
- 750 mm (30") triple grouser shoe
- 900 mm (35") triple grouser shoe

Comparative information based on current Japan domestic model.
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 Operator's Manual for proper operation.

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