



ZAXIS 160 LC

- Engine Rated Power : 78 kW (106 PS)
- Operating Weight : 15 600 kg
- Backhoe Bucket SAE, PCSA Heaped : 0.52—0.82 m³
CECE Heaped : 0.45—0.70 m³



The ZAXIS logo is located in the top left corner, featuring the word "ZAXIS" in a bold, white, sans-serif font with a blue outline, set against a red and white diagonal background.

Futuristic Performance



High Productivity

A truly high-performance machine

- 8% (Longitudinally)/13% (Laterally) more stability (compared to EX150LC-5).
- 4% (in H/P mode)/3% (in P mode) more production (compared to EX150LC-5).
- 2% (in H/P mode)/3% (in P mode) less fuel consumption (compared to EX150LC-5).
- 82.2 kW (111 PS) high power engine.
- 82 kN (8 400 kgf) arm digging force.
- 17% more travel power (compared to EX150LC-5).
- 8% more swing power (compared to EX150LC-5).
- 9% less fuel consumption during light load operation from auto acceleration system (compared to normal operation).

Lower Running Costs

Stronger structural component design

- Increased wear resistance of bucket joint: WC thermal spraying.
- Reinforced D-type frame.
- New HN Bushing.

Lower Maintenance Costs

Reduced maintenance time and expense

- Extended lubrication interval at bucket joint section.
- Extended replacement interval for hydraulic oil filter.

CRES Cab (Center pillar Reinforced Structure)

Provides excellent operator comfort

- Low noise and vibration in cab.

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 unmanned 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.

Z A X I S

Smarter & Faster

ZAXIS uses advanced technology to reduce costs while working faster.

Good Stability

Standard model uses LC (Long Crawler) and heavier counterweight.

Longitudinally

8% Increase

(compared to EX150LC-5)

Laterally

13% Increase

(compared to EX150LC-5)

4% / 3% increase
in production
(compared to EX150LC-5)
in HP mode in P mode

2% / 3% less
fuel consumption
(compared to EX150LC-5)
in HP mode in P mode

All Excavating Operations in a Single Mode

Simply select the "digging" mode for smooth and speedy front operations.



High Power Engine

76 kW (103 PS)
EX150LC-5 (in HP mode)

82.2 kW (111 PS)
in HP mode

Excavating Power for Tough Job Sites

76.4 kN (7 800 kgf)
EX150LC-5
arm digging

82 kN (8 400 kgf)
arm digging

Auto Acceleration System Helps Reduce Fuel Consumption

Engine speed is automatically controlled in response to lever operation. This helps reduce fuel consumption, especially during light-load work.

9% less fuel consumption than normal operation

Travel and Swing Power You Can Depend on

17% more travel power than EX150LC-5



8% more swing power than EX150LC-5





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

Easy-to-Monitor Instruments

Strategically positioned instruments allow the operator to monitor the status of key areas with just a glance.

Easy-to-Operation

Switches and other essential controls are located near the operator. This helps keep operator movement to a minimum, enhancing control and helping to fight fatigue.

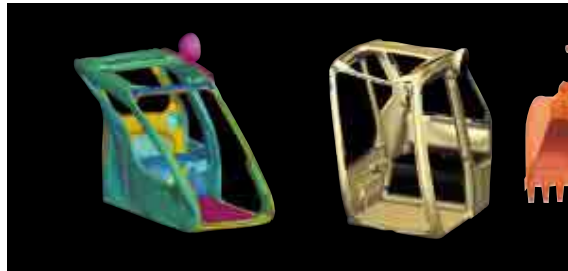
Auto Control Air Conditioner (Option)

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



Enhanced visibility on the lower right side Drink holder

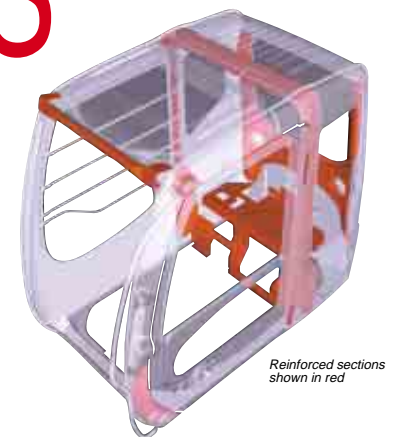
- Storage box
- Easy-lock front window latch
- Wide and comfortable arm rests



Simulated crash deformation test



Protect & Serve A design that both guards the operator and contributes to efficient operation.



Reinforced sections shown in red

CRES (Center pillar Reinforced Structure) Cab

* The CRES cab meets OPG top guard level 1 (ISO).

The cab is designed with "just in case" protection for the operator in mind. The rigid cab design can help prevent injury to the operator during an accident.



Z A X I S

Minimum **E**ffort **M**aximum **E**fficiency
 The operator's compartment is designed for both comfort and operating efficiency.

Functional & Durable

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

Lower running costs

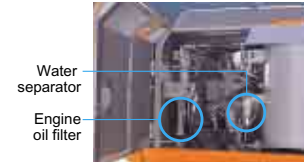


Smart Savings

Advanced technology helps reduce maintenance cost.

500 Hours Between Lubrication for Bucket Joint Section and Front Sections (Compared to EX150LC-5)

The use of the new HN bushing and WC thermal spraying process have helped dramatically increase the time between lubrication. (See the Operators Manual)



Water separator
Engine oil filter
Engine Oil Filter and Water Separator Positioned for Easy Access from Ground

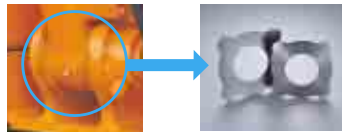


Hydraulic Oil Filter Only Needs Replacement Every 1000 Hours

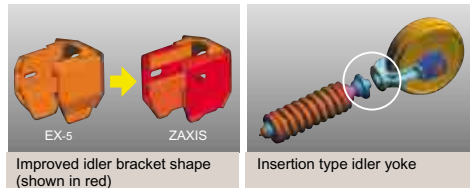
The hydraulic oil filter can be used nearly twice as long as the previous model dramatically reducing maintenance time and expense.



- 1 Reinforced resin thrust plates used for front sections
- 2 Reinforced D-type frame
- 3 Reinforcing rib for door covers
- 4 Flanged pin is used for the boom/arm joint sections and the boom foot section
- 5 New HN bushing used for front sections
- 6 WC thermal spraying for arm and bucket joint sections
- 7 Bucket joint pins lubricated through bosses
- 8 Increased arm plate thickness
- 9 Increased idler bracket shape



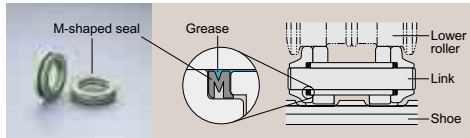
Reinforced Resin Thrust Plates
Designed to reduce noise and resist wear.



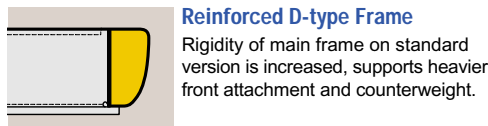
Improved idler bracket shape (shown in red) Insertion type idler yoke

Rigid Undercarriage

Strong undercarriage section for increased durability.



M-Shaped Track Link Seals Provide High Grease Retention



Reinforced D-type Frame
Rigidity of main frame on standard version is increased, supports heavier front attachment and counterweight.

Aluminium Radiator, Oil Cooler and Inter-Cooler

Increased corrosion resistance.



WC (Tungsten Carbide) Thermal Spraying
Used at arm end and bucket connection to increase wear resistance and reduce jerking.



New HN Bushing
Reducing wear of pins and bushes.



Environmentally Friendly Design

Helping ensure a cleaner tomorrow.



Labeled Plastic Parts

The type of plastic used in various parts is imprinted on them to facilitate easy recycling.

Labeled plastic parts

Low-Noise Operation

A low-noise muffler and other such steps have been taken to reduce the amount of noise released from the engine compartment.

Emissions Control Engine

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

Lead-Free Wiring and Aluminium Radiator and Oil Cooler

Helps keep harmful materials out of the environment.



Equipment Operation Status Report

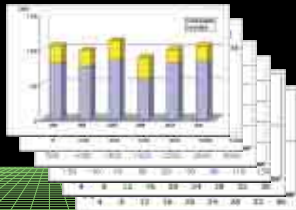
Onboard ICX
(Information Controller)

PC



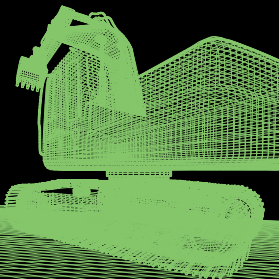
Information Services for Equipment

- 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.



ENGINE

Model	Isuzu AA-4BG1TC
Type	4-cycle water-cooled, direct injection
Aspiration	Turbocharged, intercooled
No. of cylinders	4
Rated power	
DIN 6271, net H/P mode : 82.2 kW (111 PS) at 2 150 min ⁻¹ (rpm)	
P mode : 78.0 kW (106 PS) at 1 950 min ⁻¹ (rpm)	
SAE J1349, net ... H/P mode : 82.2 kW (110 hp) at 2 150 min ⁻¹ (rpm)	
P mode : 78.0 kW (105 hp) at 1 950 min ⁻¹ (rpm)	
Maximum torque	400 N·m (40.8 kgf·m, 295 lbf·ft) at 1 800 min ⁻¹ (rpm)
Piston Displacement	4.329 L (264 in ³)
Bore and stroke	105 mm × 125 mm (4.13" × 4.92")
Batteries	2 × 12 V / 97 AH
Governor	Mechanical speed control with stepping motor

HYDRAULIC SYSTEM

- Work mode selector
Digging mode / Attachment mode
- Engine speed sensing system

Main pumps	2 variable displacement axial piston pumps
Maximum oil flow	2 × 138 L/min (36.5 US gpm, 30.4 imp gpm)
Pilot pump	1 gear pump
Max. oil flow	24.2 L/min (6.4 US gpm, 5.3 imp gpm)

Hydraulic Motors

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

Relief Valve Settings

Implement circuit	34.3 MPa (350 kgf/cm ² , 4 980 psi)
Swing circuit	30.4 MPa (310 kgf/cm ² , 4 410 psi)
Travel circuit	34.3 MPa (350 kgf/cm ² , 4 980 psi)
Pilot circuit	3.9 MPa (40 kgf/cm ² , 570 psi)

Hydraulic Cylinders

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

Dimensions

	Qty.	Bore	Rod diameter
Boom	2	110 mm (4.33")	80 mm (3.15")
Arm	1	120 mm (4.72")	90 mm (3.54")
Bucket	1	105 mm (4.13")	70 mm (2.76")

Hydraulic Filters

Hydraulic circuits use high-quality hydraulic filters. A suction filter is incorporated in the suction line, and full-flow filters in the return line and swing/travel motor drain lines.

CONTROLS

Pilot controls. Hitachi's original shockless valve and quick warm-up system built in the pilot circuit. Hydraulic warm-up control system for engine and hydraulic oil.

Implement levers	2
Travel levers with pedals	2

UPPERSTRUCTURE

Revolving Frame

Welded sturdy box construction, using heavy-gauge steel plates for ruggedness. Reinforce frame for resistance to deformation.

Swing Mechanism

Axial piston motor with planetary reduction gear is bathed in oil. Swing circle is single-row, shear-type ball bearing with induction-hardened internal gear. Internal gear and pinion gear are immersed in lubricant. Swing parking brake is spring-set/hydraulic-released disc type.
Swing speed 13.6 min⁻¹ (rpm)

Operator's Cab

Independent roomy cab, 1 005 mm (40") wide by 1 675 mm (66") high, conforming to ISO* Standards. Reinforced glass windows on 4 sides for visibility. Openable front windows (upper and lower). Adjustable, reclining seat with armrests; movable with or without control levers.

* International Standardization Organization

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. Flat and triangular shoes are also available. 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	7
Track shoes	43
Track guard	1

Traction Device

Each track driven by 2-speed axial piston motor through planetary reduction gear for counterrotation of the tracks. Sprockets are replaceable. Parking brake is spring-set/hydraulic-released disc type. Travel shockless relief valve built in travel motor absorbs shocks when stopping travel. Automatic transmission system: High-Low.

Travel speeds	High: 0 to 5.3 km/h (3.3 mph)
	Low: 0 to 3.1 km/h (1.9 mph)
Maximum traction force	142 kN (14 480 kgf, 31 900 lbf)
Gradeability	35° (70%) continuous



WEIGHTS AND GROUND PRESSURE

Equipped with 5.10 m (16'9") boom, 2.58 m (8'6") arm and 0.60 m³ (0.79 yd³: SAE, PCSA heaped) bucket.

Shoe type	Shoe width	Operating weight	Ground pressure
Triple grouser	500 mm (20")	15 600 kg (34 400 lb)	45 kPa (0.46 kgf/cm ² , 6.54 psi)
	600 mm (24")	15 900 kg (35 100 lb)	38 kPa (0.39 kgf/cm ² , 5.55 psi)
	700 mm (28")	16 100 kg (35 500 lb)	33 kPa (0.34 kgf/cm ² , 4.83 psi)
Flat	600 mm (24")	16 600 kg (36 600 lb)	40 kPa (0.41 kgf/cm ² , 5.83 psi)

Weights of the basic machine [including 3 000 kg (6 610 lb) counterweight and triple grouser shoes, excluding front-end attachment, fuel, hydraulic oil, engine oil and coolant etc.] are:

ZAXIS160LC..... 12 100 kg (26 700 lb) with 500 mm (20") shoes

Buckets

Capacity		Width		No. of teeth	Weight	Recommendation			
SAE, PCSA heaped	CECE heaped	Without side cutters	With side cutters			ZAXIS160LC			
						2.01 m (6'7") arm	2.58 m (8'6") arm	3.10 m (10'2") arm	
0.52 m ³ (0.68 yd ³)	0.45 m ³	790 mm (27")	910 mm (3'0")	4	480 kg (1060 lb)	○	○	○	
0.60 m ³ (0.79 yd ³)	0.55 m ³	925 mm (3'0")	1 045 mm (3'5")	5	530 kg (1170 lb)	○	◎ STD	*2 ◎	
0.70 m ³ (0.92 yd ³)	0.60 m ³	1 005 mm (3'4")	1 125 mm (3'8")	5	550 kg (1210 lb)	○	○	*2 □	
0.82 m ³ (1.07 yd ³)	0.70 m ³	1 140 mm (3'9")	1 260 mm (4'2")	5	590 kg (1300 lb)	○	□	—	
*1 0.60 m ³ (0.79 yd ³)	0.55 m ³	925 mm (3'0")	1 045 mm (3'5")	5	610 kg (1340 lb)	○	○	*2 ○	
*1 0.70 m ³ (0.92 yd ³)	0.60 m ³	1 000 mm (3'3")	1 120 mm (3'8")	5	635 kg (1400 lb)	○	○	*2 □	
One-point ripper bucket					1		●	—	—
Slope finishing blade: Width 1 000 mm (3'3"), Length 1 700 mm (5'7")					—		◇	◇	◇
V-type bucket					3		○	○	○
Clamshell bucket: 0.4 m ³ (0.52 yd ³ : CECE heaped), Width 700 mm (2'4")					—	810 kg (1790 lb)	○	○	—

*1 Reinforced bucket

*2 With 700 mm (28") shoe only

- Suitable for materials with density of 1 800 kg/m³ (3 030 lb/yd³) or less
- Suitable for materials with density of 1 600 kg/m³ (2 700 lb/yd³) or less
- Suitable for materials with density of 1 100 kg/m³ (1 850 lb/yd³) or less
- Heavy-duty service
- ◇ Slope-finishing service
- Not applicable

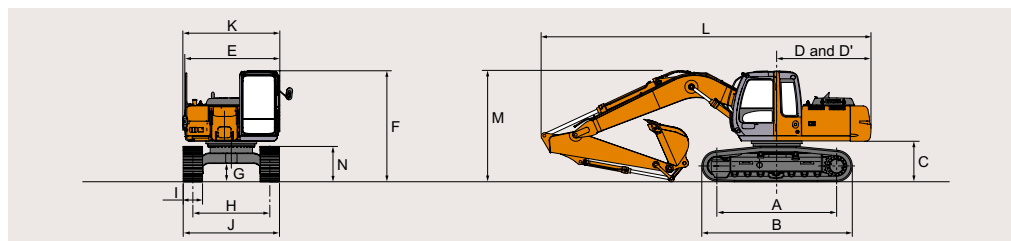
SERVICE REFILL CAPACITIES

	liters	US gal	Imp gal
Fuel tank	280.0	74.0	61.6
Engine coolant	19.2	5.1	4.2
Engine oil	15.8	4.2	3.5
Swing mechanism	6.2	1.6	1.4
Travel final device (each side)	3.5	0.9	0.8
Hydraulic system	170.0	44.9	37.4
Hydraulic tank	100.0	26.4	22.0

BACKHOE ATTACHMENTS

Boom and arms are of welded, box-section design. 5.10 m (16'9") boom, and 2.01 m (6'7"), 2.58 m (8'6") and 3.10 m (10'2") arms are available. Bucket is of welded steel structure. Side clearance adjust mechanism provided on the bucket joint bracket.

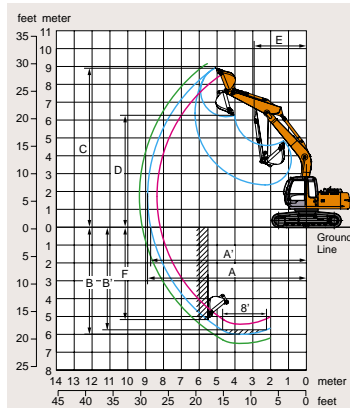
DIMENSIONS



	ZAXIS160LC	Unit: mm (ft.in)
A Distance between tumbler	3 100 (10'2")	
B Undercarriage length	3 920 (12'10")	
*C Counterweight clearance	1 000 (3'3")	
D Rear-end swing radius	2 440 (8'0")	
D' Rear-end length	2 440 (8'0")	
E Overall width of upperstructure	2 460 (8'1")	
F Overall height of cab	2 880 (9'5")	
*G Min. ground clearance	470 (1'7")	
H Track gauge	1 990 (6'6")	
I Track shoe width	G 500 (20")	
J Undercarriage width	2 490 (8'2")	
K Overall width	2 500 (8'2")	
L Overall length		
With 2.01 m (6'7") arm	8 630 (28'4")	
With 2.58 m (8'6") arm	8 530 (28'0")	
With 3.10 m (10'2") arm	8 560 (28'1")	
M Overall height of boom		
With 2.01 m (6'7") arm	3 120 (10'3")	
With 2.58 m (8'6") arm	2 870 (9'5")	
With 3.10 m (10'2") arm	3 110 (10'2")	
N Track height	910 (3'0")	
With triple grouser shoes		

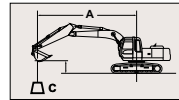
* Excluding track shoe lug. G: Triple grouser shoe

WORKING RANGES



	ZAXIS160LC			Unit: mm (ft.in)
Arm length	2.01 m (6'7")	2.58 m (8'6")	3.10 m (10'2")	
A Max. digging reach	8 340 (27'4")	8 870 (29'1")	9 330 (30'7")	
A' Max. digging reach (on ground)	8 160 (26'9")	8 700 (28'7")	9 160 (30'1")	
B Max. digging depth	5 410 (17'9")	5 980 (19'7")	6 490 (21'4")	
B' Max. digging depth (8' level)	5 120 (16'10")	5 740 (18'10")	6 270 (20'7")	
C Max. cutting height	8 540 (28'0")	8 880 (29'2")	9 120 (29'11")	
D Max. dumping height	5 870 (19'3")	6 170 (20'3")	6 400 (21'0")	
E Min. swing radius	3 250 (10'8")	2 910 (9'7")	2 920 (9'7")	
F Max. vertical wall	4 270 (14'0")	5 160 (16'11")	5 690 (18'8")	
Bucket digging force	102 kN (10 400 kgf, 22 930 lbf)			
	90 kN (9 180 kgf, 20 230 lbf)			
Arm crowd force	110 kN (11 300 kgf, 24 900 lbf)	82 kN (8 360 kgf, 18 430 lbf)	74 kN (7 550 kgf, 16 640 lbf)	
	106 kN (10 810 kgf, 23 800 lbf)	79 kN (8 060 kgf, 17 760 lbf)	72 kN (7 340 kgf, 16 190 lbf)	





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

METRIC MEASURE

ZAXIS160LC

Rating over-side or 360 degrees Rating over-front Unit: 1 000 kg

Conditions	Load point height	Load radius												At max. reach				
		2 m		3 m		4 m		5 m		6 m		7 m				meter		
Arm 2.01 m	4 m							*4.32	*4.32	3.45	*3.81	2.51	*3.56			1.58	2.63	7.69
	3 m									3.25	*4.47	2.41	*3.91	1.82	3.02	1.46	2.46	7.90
Bucket	2 m									3.05	5.10	2.29	3.81	1.76	2.95	1.40	2.38	7.96
	1 m									2.89	4.92	2.19	3.70	1.71	2.89	1.40	2.40	7.87
SAE, PCSA : 0.60 m ³	0 (Ground)									2.79	4.81	2.12	3.62	1.66	2.85	1.46	2.50	7.63
CECE : 0.55 m ³	-1 m							3.91	*6.14	2.76	4.78	2.09	3.59	1.65	2.84	1.60	2.73	7.22
	-2 m									2.77	4.79	2.10	3.60			1.88	3.18	6.59
Shoe 500 mm	-2 m				6.45	*7.63	3.95	7.01	2.77	4.79	2.10	3.60						
	-4 m				6.78	*6.86	4.19	*5.64										

Conditions	Load point height	Load radius												At max. reach				
		2 m		3 m		4 m		5 m		6 m		7 m				meter		
Arm 2.60 m	4 m									*3.27	*3.27	2.55	*3.13	1.89	*3.09	1.37	*1.82	8.23
	3 m							*4.77	*4.77	3.33	*3.96	2.44	*3.53	1.83	3.03	1.27	*1.88	8.43
Bucket	2 m							4.39	*6.20	3.12	*4.73	2.32	3.84	1.76	2.96	1.22	*1.98	8.49
	1 m							4.10	7.20	2.94	4.99	2.21	3.72	1.70	2.88	1.21	*2.12	8.40
SAE, PCSA : 0.60 m ³	0 (Ground)							3.95	7.02	2.82	4.85	2.12	3.62	1.64	2.83	1.26	2.20	8.18
CECE : 0.55 m ³	-1 m				*6.08	*6.08	3.90	6.96	2.75	4.77	2.07	3.56	1.61	2.79	1.36	2.37	7.80	
	-2 m	*6.03	*6.03	*5.74	*5.74	3.91	6.97	2.74	4.76	2.05	3.55	1.61	2.79	1.56	2.69	1.56	2.69	7.23
Shoe 500 mm	-2 m	*6.03	*6.03	*5.74	*5.74	3.91	6.97	2.74	4.76	2.05	3.55	1.61	2.79	1.56	2.69	1.56	2.69	7.23
	-4 m				6.64	*8.10	4.07	*6.45	2.85	4.88								

Conditions	Load point height	Load radius												At max. reach						
		2 m		3 m		4 m		5 m		6 m		7 m		8 m				meter		
Arm 3.10 m	4 m																			
	3 m									2.62	*2.78	1.95	*2.78			1.24	*1.55	6.71		
Bucket	2 m							*4.02	*4.02	3.44	*3.49	2.50	*3.19	1.88	*3.02	1.42	*2.35	1.15	*1.60	8.89
	1 m							4.57	*5.46	3.21	*4.30	2.37	*3.68	1.80	3.00	1.38	2.36	1.11	*1.68	8.94
SAE, PCSA : 0.60 m ³	0 (Ground)							4.21	*6.73	3.00	5.06	2.24	3.76	1.72	2.91	1.33	2.31	1.10	*1.79	8.87
CECE : 0.55 m ³	-1 m				*5.60	*5.60	3.89	6.95	2.75	4.78	2.07	3.57	1.60	2.79	1.27	2.25	1.21	2.14	8.30	
	-2 m	*5.61	*5.61	6.27	*6.74	3.87	6.92	2.71	4.73	2.03	3.53	1.58	2.76			1.36	2.38	7.78		
Shoe 500 mm	-2 m	*5.61	*5.61	6.27	*6.74	3.87	6.92	2.71	4.73	2.03	3.53	1.58	2.76			1.36	2.38	7.78		
	-4 m	*7.19	*7.19	6.48	*8.95	3.97	*6.96	2.78	4.80	2.10	3.50									

Notes: 1. Ratings are based on SAE J1097.
2. Lifting capacity of the ZAXIS Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% full hydraulic capacity.
3. The load point is a hook (not standard equipment) located on the back of the bucket.
4. *Indicates load limited by hydraulic capacity.

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 filter with evacuator valve (with safety element)
- Cartridge-type engine oil filter
- Cartridge-type fuel filter
- Air cleaner double filters
- Radiator and oil cooler with dust protective net
- Radiator reserve tank
- Fan guard
- Isolation-mounted engine
- Auto-idle system
- Auto acceleration system

HYDRAULIC SYSTEM

- Work mode selector
- Engine speed sensing system
- E-P control system
- Quick warm-up system for pilot circuit
- Shockless valve in pilot circuit
- Boom-arm anti-drift valve
- 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
 - Reinforced, tinted (bronze color) glass windows
 - 4 fluid-filled elastic mounts
 - Openable front windows-upper, and lower and left side windows
 - Intermittent windshield retractable wipers
 - Front window washer
 - Adjustable reclining 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
 - Heater
 - Pilot control shut-off lever
 - Engine stop knob

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, work light, auto-idle, auto-acceleration, digging mode and attachment mode
- Alarm buzzers:
Engine oil pressure and engine overheat

LIGHTS

- 2 working lights

UPPERSTRUCTURE

- Undercover
- 3 000 kg (6 610 lb) counterweight
- Fuel level float
- Hydraulic oil level gauge
- Tool box
- Utility space
- Rearview mirror (right & left side)
- Swing parking brake

UNDERCARRIAGE

- Travel parking brake
- Travel motor covers
- Track guards and hydraulic track adjuster
- Bolt-on sprocket
- Upper rollers and lower rollers
- Reinforced track links with pin seals
- 500 mm (20") triple grouser shoes

FRONT ATTACHMENTS

- HN bushing
- WC thermal spraying
- Reinforced resin thrust plate
- Flanged pin
- Bucket clearance adjust mechanism
- Centralized lubrication system
- Dirt seal on all bucket pins
- 2.58 m (8'6") arm
- 0.60 m³ (0.79 yd³; SAE, PCSA heaped) bucket

MISCELLANEOUS

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

OPTIONAL EQUIPMENT

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

- Auto control air conditioner
- Suspension seat
- Hose rupture valves
- Electric fuel refilling pump
- Swing motion alarm device with lamps
- Travel motion alarm device
- Additional pump
- Transparent roof
- Auto-lubrication system
- Pre-cleaner
- Fuel double filters
- Tropical cover
- Large-capacity battery
- Attachment basic piping
- Accessories for breaker
- Accessories for breaker & crusher
- Accessories for 2 speed selector
- 3 300 kg (7 270 lb) added heavier counterweight
- Front glass lower guard
- Front glass upper guard
- 600 mm (24") reinforced triple grouser shoes
- Reinforced track guard (2 units each side)
- Full track guard
- Additional light (on the top for cab)
- Rear light





*Comparative information based on our 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, go through Operators Manual for proper operation.*

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