ZAXIS-3 series Short rear-end swing version

HITACHI

ZAXIS 60 USB

HYDRAULIC EXCAVATOR

- **Model Code:** ZX60USB-3
- **Engine Rated Power:** 40.5 kW (54.3 HP)
- **Operating Weight:** 5 990 - 6 120 kg
- **Backhoe Bucket:** ISO Heaped: 0.22 - 0.24 m^3

The Power to Perform

The ZAXIS-3 series is a new generation of excavators designed to provide more efficient power, productivity and improved operator comfort. By listening carefully to the wishes of the end-user, HITACHI not only understands your business, but also provides the reliable solutions you've been looking for.

NEW AND IMPROVED

- ***Performance:***
  34% higher production (vs. ZX50U-2)
  1.3 m rear-end swing radius

- ***Comfort:***
  Excellent visibility
  Enhanced controllability
  Lower noise level
  High backseat

- ***Equipment:***
  Theft deterrent system (optional)
  Large tool box

- ***Reduced running costs:***
  Lower fuel consumption per m^3
  Improved durability and reliability

- ***Maintainability:***
  Full-open cover
  Flat floor
  Split hydraulic hoses

- **The new engine complies with the Emission Regulations EU Stage III A**
- **The advanced low noise design complies with the coming EU noise regulation 2000 / 14 / EC, STAGE II**

Notes: Some of the pictures in this brochure 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.

Improved Productivity in Confined Space

Productivity and fuel efficiency are improved with the New-Generation engine to achieve more production in limited space thanks to short rear-end swing radius.

Wide-Ranging Jobsites

The ZX60USB-3 with short rear-end swing radius is applicable at various confined jobsites with high job efficiency.

- Shorter rear-end swing radius than the ZX30

** In figure, machines are expressed by model codes for presentation.*

Higher Production with Less Fuel Consumption

Improved Productivity

Productivity is improved with increasing actuator speeds by using the new-generation engine.
34%* More Production (vs. ZX50U-2)
** Varies depending on job conditions.*

Powerful Operation (in P mode)

Earth-moving volume can be increased with less fuel consumption in the P mode.
15%* Higher Fuel Efficiency (vs. ZX50U-2) in Dump Truck Loading
** Varies depending on jobs conditions.*

Clean and Powerful New-Generation Engine

OHV 4-Valve Engine

40.5 kW (54.3 HP) / 2000 min^{-1} (rpm)
The OHV 4-valve/4-cylinder engine yields plenty of power for higher production with less fuel consumption.

Fuel Injection System with Electronic Governor

The electronic governor is adopted for precision control of fuel injection timing and amount to suit the World Emission Regulations Tier 3 and Stage III A. This can produce plenty of power, and reduce fuel consumption and PM (Particulate Matter) emission due to incomplete combustion.

EGR* System

Exhaust gas is partially mixed with suction air for re-combustion. This can control the oxygen density in the combustion chamber to reduce NOx (Nitrogen Oxides) emission while yielding high output.

** Exhaust Gas Recirculation*

Enhanced Operator Comfort

Operator amenity, enhanced with better visibility and roomy space, makes possible more pleasant operation with less fatigue.

The ZAXIS-3 series cab has been redesigned to meet demands of customers. From the operator's seat the operator has an excellent view of the jobsite. Ample legroom, short stroke levers, high backseat, and air conditioner ensure optimum working conditions. The seat features horizontal, vertical adjustments and has a backrest contoured for comfort, with a HITACHI logo.

Wrist rests and a retractable seat belt are included. Short stroke levers allow for continuous operation with less fatigue. Noise and vibrations are kept to a minimum due to the elastic mounts, the cab rests on.

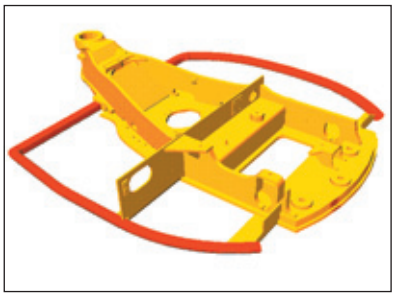
Sliding windows on the front and side enable direct communication between operator and other workers. The monolithic door helps increase visibility.
A flat floor allows for easy cleaning. Ergonomic controls and switches, fully manual air conditioner and a radio complete the package.

Enhanced Durability and Increased Lifetime Value

Higher durability, based on the stringent structure stress assessment standard, boosts lifetime value even under tough job conditions.

Proven D-Section Frame Skirt

The D-section frame skirt has been proven for high rigidity of the upperstructure.



Strengthened Blade

The box-section stay is utilized at the blade for higher durability.

One-Piece Swing Post

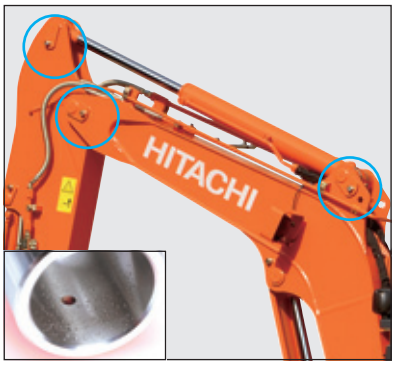
One-piece boom swing post can reduce jerking effectively.

Strengthened front attachment

The boom top bracket is strengthened by using high-tensile steel.

The field-proven HN bushings, a Hitachi original, are utilized at front pin joints to reduce jerking and servicing. Lubricating interval is a long 500 hours.

The boom foot is enlarged for higher strength. This improvement increases the durability and reliability under heavy-duty operation. (vs. ZX50U-2)



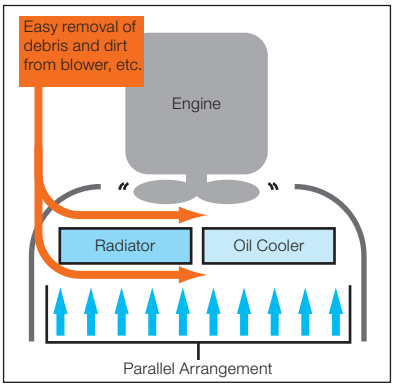
HN bushing

Simplified Maintenance

Maintenance is simplified to facilitate preoperation checks, cleaning and daily servicing.

Radiator/Oil Cooler in Parallel Arrangement

The radiator and oil cooler are arranged in parallel, instead of conventional in-line arrangement, for easier and quicker cleaning.



Conveniently located servicing points

The full-open cover provides direct access to exposed devices inside for easy maintenance. The cab can be tilted up for easy inspection and servicing. (In daily maintenance, there is no need for cab tilting-up.) Split hydraulic hoses are used for quick replacement.

** When using the floor tilt mechanism, consult your nearest Hitachi dealer. If bolts are removed or installed by unauthorized personnel, mismatch to ROPS may occur.*

Extended oil and filter change intervals

Front Pin Lubricating Intervals and Consumables Replacement		
		New ZAXIS 60USB
Lubricant	Bucket	100 h
	Boom Foot	500 h
	Front	500 h
Consumables	Engine Oil	500 h (CF class or DH-1)
	Engine Oil Filter	500 h
	Hydraulic Oil	1 000 h
	Hydraulic Oil Filter	500 h
	Fuel Filter	500 h

The oil and filter change intervals have been extended considerably, reducing maintenance time and expenses.

Operator Protection Cab

The cab is carefully designed for protection of the operator and the environment.

TOPS/ROPS/OPG top guard cab

The cab is ruggedly designed and built according to worldwide operator protection design standards:

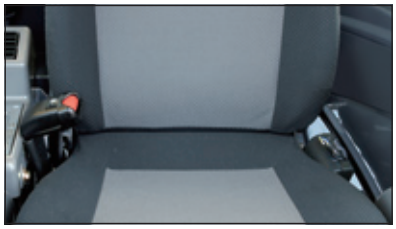
TOPS (Tip-Over Protection Structure) for operator protection in the case of tipping-over
OPG (Operator Protective Guards) for operator protection against falling objects
ROPS (Roll-Over Protection Structure) for protection of the operator held by seat belt in the case of rolling-over

Additional features

Pilot control shut-off lever with neutral engine start system

Evacuation hammer

Recoiled seat belt



Rearview mirror

Other features include a retractable seat belt, evacuation hammer, rear view mirror and a shut-off lever for pilot control helps to prevent unintentional movements.

World-Class Clean Technologies

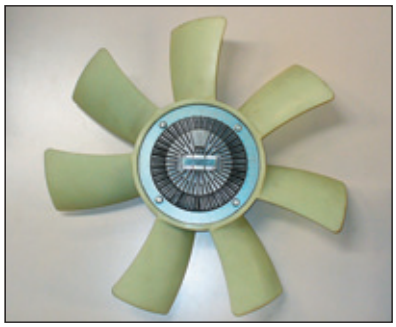
Clean engine complying with the world's emission regulations

A cleaner machine

The ZAXIS-3 series is equipped with a clean but powerful engine to comply with Stage III A, and Tier 3. An engine emission regulations effective in the European Union and U.S. EPA from 2008. Reduced particulate matter (PM) output and lower nitrogen oxide (NOx) levels.

A quieter machine

A number of features make this machine quieter. First, isochronous control of the engine speed means a restriction of engine speed during no-load and light-duty operation to suppress sound. Second, the fan with linear clutch responds to the engine temperature: the rotational speed of the fan increases smoothly as the temperature of the engine increases. Third, a time-tested muffler suppresses engine noise significantly.



A recyclable machine

Over 95% of the ZAXIS 60USB series can be recycled. All resin parts are marked to facilitate recycling. The machine is completely lead-free. The radiator and oil cooler are made from aluminium and all wires are lead-less. In addition, biodegradable hydraulic oil is available for jobsites where special environmental care is required.

SPECIFICATIONS

ZX60USB-3

ENGINE

Model	Yanmar KDN-4TNV98
Type	4-cycle water-cooled, direct injection
No. of cylinders	4
Rated power	
ISO 9249, net	40.5 kW (54.3 HP) at 2 000 min^{-1} (rpm)
EEC 80/1269, net	40.5 kW (54.3 HP) at 2 000 min^{-1} (rpm)
SAE J1349, net	40.5 kW (54.3 HP) at 2 000 min^{-1} (rpm)
Maximum torque	236 Nm (24 kgf m) at 1 300 min^{-1} (rpm)
Piston displacement	3.318 L
Bore and stroke	98 mm x 110 mm
Batteries	1 x 12 V / 92 Ah

HYDRAULIC SYSTEM

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

Main pumps	1 variable displacement axial piston pump
Maximum oil flow	1 x 144 L/min
Pilot pump	1 gear pump
Maximum oil flow	10.4 L/min

Hydraulic Motors

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

Relief Valve Settings

Implement circuit	24.5 MPa	(250 kgf/cm^2)
Swing circuit	24.5 MPa	(250 kgf/cm^2)
Travel circuit	25.7 MPa	(262 kgf/cm^2)
Pilot circuit	3.9 MPa	(40 kgf/cm^2)

Hydraulic Cylinders

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

Dimensions

	Quantity	Bore	Rod diameter	Stroke
Boom	1	110 mm	60 mm	785 mm
Arm	1	90 mm	55 mm	770 mm
Bucket	1	80 mm	50 mm	570 mm
Blade	1	120 mm	70 mm	135 mm
Boom swing	1	95 mm	55 mm	710 mm

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.

CONTROLS

Hydraulic pilot controls levers for all operations.

Implement levers	2
Travel levers with pedals	2
Blade lever	1

NOISE LEVEL

Noise level (LwA) (2000 / 14 / EC)	98 dB (A)
Noise level (LpA) (ISO 6396)	77 dB (A)

UPPERSTRUCTURE

Revolving Frame

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

Swing Device

Axial piston motor with planetary reduction gear is lubricated by hydraulic 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	9.5 min^{-1} (rpm)
Swing torque	11.0 kN·m (1 120 kgf/m)

Operator's Cab

Independent spacious cab, 960 mm wide by 1 520 mm high, conforming to ISO* Standards. Reinforced glass windows on 4 sides for visibility. Front windows (upper and lower) can be opened. Reclining seat.

* International Standardization Organization

UNDERCARRIAGE

Tracks

Tractor-type undercarriage. Welded track frame using selected materials. Side frame welded to track frame.

Numbers of Rollers and Shoes on Each Side

Upper rollers	1
Lower rollers	4
Track shoes	39
Track guard	1

Travel 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. Automatic transmission system: High-Low.

Travel speeds	High: 0 to 4.5 km/h Low: 0 to 2.5 km/h
Maximum traction force	39.8 kN (4 058 kgf)
Gradeability	58% (30 degree) continuous

WEIGHTS AND GROUND PRESSURE

Equipped with 2.97 m boom, 1.50 m arm and 0.24 m^3 bucket (ISO heaped).

Shoe type	Shoe width	Operating weight	Ground pressure
Rubber shoes	400 mm	5 990 kg	34 kPa (0.35 kgf/cm^2)
Grouser shoes	400 mm	6 090 kg	35 kPa (0.36 kgf/cm^2)
Pad crawler shoes	400 mm	6 120 kg	35 kPa (0.36 kgf/cm^2)

SERVICE REFILL CAPACITIES

Fuel tank	120.0 L
Engine coolant	6.5 L
Engine oil	11.9 L
Travel device (each side)	0.9 L
Hydraulic system	127.5 L
Hydraulic oil tank	100.0 L

BACKHOE ATTACHMENTS

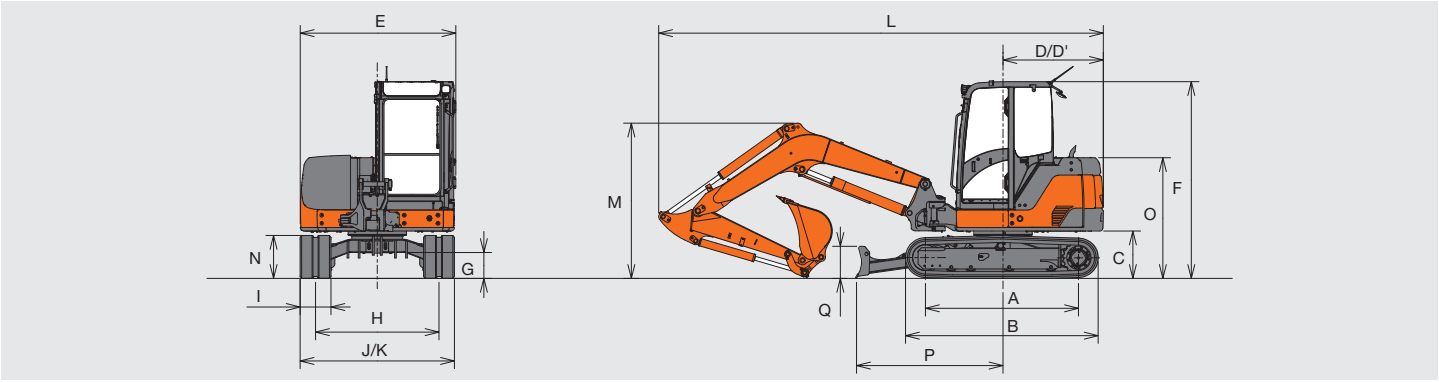
Boom and arms are of welded, box-section design. 2.97 m boom, 1.50 m and 1.85 m arms are available.

Buckets

Capacity ISO heaped	Width without side cutters	Weight
0.22 m^3	650 mm	135 kg
0.24 m^3	700 mm	141 kg

SPECIFICATIONS

DIMENSIONS

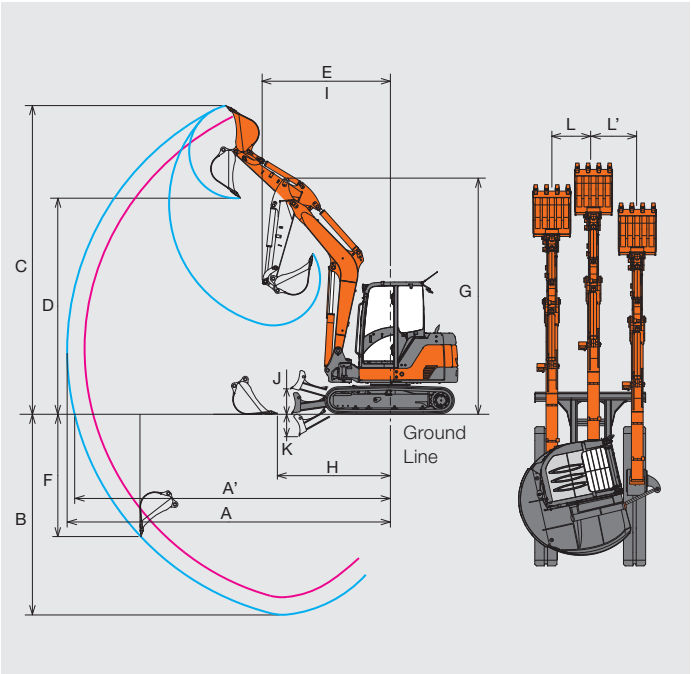


Unit: mm

		ZX60USB-3
A	Distance between tumblers	1 990
B	Undercarriage length	2 500 (2 450)
* C	Counterweight clearance	620 (615)
D	Rear-end swing radius	1 300
D'	Rear-end length	1 300
E	Overall width of upperstructure	2 000
F	Overall height of cab	2 560 (2 550)
* G	Min. ground clearance	335 (330)
H	Track gauge	1 600
I	Track shoe width	400
J	Undercarriage width	2 000
K	Overall width	2 000
L	Overall length	
	With 1.50 m arm	5 760
	With 1.85 m arm	5 790
M	Overall height of boom	
	With 1.50 m arm	2 000
	With 1.85 m arm	2 190
N	Track height	560 (555)
O	Engine cover height	1 570 (1 560)
P	Horizontal distance to blade	1 900
Q	Blade height	415

* Excluding track shoe lug Data in ( ) are dimensions of grouser shoe.

WORKING RANGES



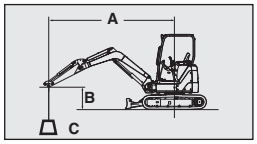
Unit: mm

		ZX60USB-3	
	Arm length	1.50 m	1.85 m
A	Max. digging reach	6 230	6 560
A'	Max. digging reach (on ground)	6 090	6 420
B	Max. digging depth	3 770	4 120
C	Max. cutting height	5 960	6 190
D	Max. dumping height	4 170	4 400
E	Min. swing radius	2 470	2 560
F	Max. vertical wall	3 050	3 390
G	Front height at Min. swing radius	4 560	
H	Min. level crowding distance	2 180	2 000
I	Working radius at Min. swing radius (Max. boom-swing angle)	2 000	2 080
J	Blade bottom highest position above ground	445	
K	Blade bottom lowest position above ground	390	
L/L'	Offset distance (Max, boom-swing angle)	720 (80)/850 (60)	
Bucket digging force* ISO		41.1 kN (4 190 kgf)	
Bucket digging force* SAE: PCSA		35.9 kN (3 660 kgf)	
Arm crowd force* ISO		31.1 kN (3 170 kgf)	27.0 kN (2 750 kgf)
Arm crowd force* SAE: PCSA		29.5 kN (3 010 kgf)	25.8 kN (2 630 kgf)

Excluding track shoe lug *

LIFTING CAPACITIES

Notes: 1. Ratings are based on ISO 10567.
2. Lifting capacity does not exceed 75% of tipping load with the machine on firm, level ground or 87% full hydraulic capacity.
3. The load point is the center-line of the bucket pivot mounting pin on the arm.
4. An asterisk mark (*) indicates load limited by hydraulic capacity.



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

ZX60USB-3, BLADE ABOVE GROUND

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

Conditions		Load point height	Load radius										At max. reach		
			1.0 m		2.0 m		3.0 m		4.0 m		5.0 m				
															meter
Boom	2.97 m	4.0 m							1.35	1.15			1.18	1.10	4.32
Arm	1.50 m	3.0 m					*1.77	*1.77	1.33	1.14			0.94	0.80	4.95
Rubber shoes	400 mm	2.0 m					1.98	1.65	1.27	1.08	0.90	0.77	0.84	0.71	5.26
		1.0 m					1.84	1.52	1.22	1.03	0.88	0.75	0.80	0.69	5.32
		0 (Ground)					1.79	1.48	1.18	0.99	0.86	0.74	0.83	0.71	5.14
		-1.0 m	*2.58	*2.58	*3.07	2.89	1.80	1.48	1.17	0.99			0.94	0.80	4.70
		-2.0 m			3.83	2.96	1.84	1.52					1.27	1.07	3.87

ZX60USB-3, BLADE ON GROUND

Unit: 1 000 kg

Conditions		Load point height	Load radius										At max. reach		
			1.0 m		2.0 m		3.0 m		4.0 m		5.0 m				
															meter
Boom	2.97 m	4.0 m							*1.54	1.15			*1.62	1.10	4.32
Arm	1.50 m	3.0 m					*1.77	*1.77	*1.64	1.14			*1.63	0.80	4.95
Rubber shoes	400 mm	2.0 m					*2.73	1.65	*1.98	1.08	*1.71	0.77	*1.66	0.71	5.26
		1.0 m					*3.64	1.52	*2.35	1.03	*1.84	0.75	*1.74	0.69	5.32
		0 (Ground)					*3.87	1.48	*2.55	0.99	*1.90	0.74	*1.82	0.71	5.14
		-1.0 m	*2.58	*2.58	*3.07	2.89	*3.64	1.48	*2.47	0.99			*1.91	0.80	4.70
		-2.0 m			*4.68	2.96	*2.92	1.52					*1.96	1.07	3.87

ZX60USB-3, BLADE ABOVE GROUND

Unit: 1 000 kg

Conditions		Load point height	Load radius										At max. reach		
			1.0 m		2.0 m		3.0 m		4.0 m		5.0 m				
															meter
Boom	2.97 m	4.0 m							*1.29	1.17			1.16	0.87	4.74
Arm	1.85 m	3.0 m							1.34	1.15	0.93	0.79	0.83	0.71	5.31
Rubber shoes	400 mm	2.0 m					2.02	1.69	1.28	1.09	0.90	0.77	0.75	0.64	5.59
		1.0 m					1.86	1.53	1.21	1.02	0.87	0.74	0.73	0.62	5.65
		0 (Ground)					1.78	1.46	1.16	0.98	0.85	0.72	0.75	0.63	5.49
		-1.0 m	*2.07	*2.07	*2.63	*2.63	1.76	1.45	1.15	0.96	0.84	0.72	0.83	0.70	5.08
		-2.0 m	*3.36	*3.36	3.74	2.87	1.79	1.47	1.17	0.98			1.05	0.88	4.34
		-3.0 m			*2.98	*2.98							*1.80	1.62	2.93

ZX60USB-3, BLADE ON GROUND

Unit: 1 000 kg

Conditions		Load point height	Load radius										At max. reach		
			1.0 m		2.0 m		3.0 m		4.0 m		5.0 m				
															meter
Boom	2.97 m	4.0 m							*1.29	1.17			*1.36	0.87	4.74
Arm	1.85 m	3.0 m							*1.42	1.15	*1.44	0.79	*1.30	0.71	5.31
Rubber shoes	400 mm	2.0 m					*2.31	1.69	*1.78	1.09	*1.57	0.77	*1.31	0.64	5.59
		1.0 m					*3.35	1.53	*2.19	1.02	*1.75	0.74	*1.40	0.62	5.65
		0 (Ground)					*3.81	1.46	*2.48	0.98	*1.87	0.72	*1.59	0.63	5.49
		-1.0 m	*2.07	*2.07	*2.63	*2.63	*3.75	1.45	*2.51	0.96	*1.81	0.72	*1.75	0.70	5.08
		-2.0 m	*3.36	*3.36	*4.58	2.87	*3.23	1.47	*2.16	0.98			*1.84	0.88	4.34
		-3.0 m			*2.98	*2.98							*1.80	1.62	2.93

LIFTING CAPACITIES

Notes: 1. Ratings are based on ISO 10567.
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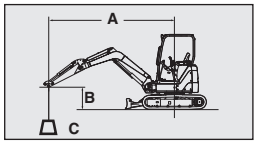

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ZX60USB-3, BLADE ABOVE GROUND

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

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															meter
Boom	2.97 m	4.0 m							1.37	1.17			1.20	1.03	4.32
Arm	1.50 m	3.0 m					*1.77	*1.77	1.35	1.15			0.95	0.82	4.95
Grouser shoe	400 mm	2.0 m					2.01	1.68	1.29	1.10	0.92	0.79	0.85	0.73	5.26
		1.0 m					1.87	1.55	1.23	1.05	0.90	0.76	0.82	0.70	5.32
		0 (Ground)					1.82	1.50	1.20	1.01	0.88	0.75	0.85	0.72	5.14
		-1.0 m	*2.58	*2.58	*3.07	2.95	1.83	1.51	1.19	1.01			0.96	0.82	4.70
		-2.0 m			3.89	3.01	1.87	1.55					1.29	1.09	3.87

ZX60USB-3, BLADE ON GROUND

Unit: 1 000 kg

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Arm	1.50 m	3.0 m					*1.77	*1.77	*1.64	1.15			*1.63	0.82	4.95
Grouser shoe	400 mm	2.0 m					*2.73	1.68	*1.98	1.10	*1.71	0.79	*1.66	0.73	5.26
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		-1.0 m	*2.58	*2.58	*3.07	2.95	*3.64	1.51	*2.47	1.01			*1.91	0.82	4.70
		-2.0 m			*4.68	3.01	*2.92	1.55					*1.96	1.09	3.87

ZX60USB-3, BLADE ABOVE GROUND

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															meter
Boom	2.97 m	4.0 m							*1.29	1.19			1.03	0.89	4.74
Arm	1.85 m	3.0 m							1.36	1.16	0.94	0.81	0.85	0.73	5.31
Grouser shoe	400 mm	2.0 m					2.05	1.71	1.30	1.11	0.92	0.79	0.77	0.66	5.59
		1.0 m					1.89	1.56	1.23	1.04	0.89	0.76	0.74	0.63	5.65
		0 (Ground)					1.81	1.49	1.18	1.00	0.86	0.73	0.76	0.65	5.49
		-1.0 m	*2.07	*2.07	*2.63	*2.63	1.79	1.47	1.17	0.98	0.86	0.73	0.84	0.72	5.08
		-2.0 m	*3.36	*3.36	3.80	2.93	1.82	1.50	1.19	1.00			1.06	0.90	4.34
		-3.0 m			*2.98	*2.98							*1.80	1.65	2.93

ZX60USB-3, BLADE ON GROUND

Unit: 1 000 kg

Conditions		Load point height	Load radius										At max. reach		
			1.0 m		2.0 m		3.0 m		4.0 m		5.0 m				
															meter
Boom	2.97 m	4.0 m							*1.29	1.19			*1.36	0.89	4.74
Arm	1.85 m	3.0 m							*1.42	1.16	*1.44	0.81	*1.30	0.73	5.31
Grouser shoe	400 mm	2.0 m					*2.31	1.71	*1.78	1.11	*1.57	0.79	*1.31	0.66	5.59
		1.0 m					*3.35	1.56	*2.19	1.04	*1.75	0.76	*1.40	0.63	5.65
		0 (Ground)					*3.81	1.49	*2.48	1.00	*1.87	0.73	*1.59	0.65	5.49
		-1.0 m	*2.07	*2.07	*2.63	*2.63	*3.75	1.47	*2.51	0.98	*1.81	0.73	*1.75	0.72	5.08
		-2.0 m	*3.36	*3.36	*4.58	2.93	*3.23	1.50	*2.16	1.00			*1.84	0.90	4.34
		-3.0 m			*2.98	*2.98							*1.80	1.65	2.93

EQUIPMENT

STANDARD EQUIPMENT

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

HYDRAULIC SYSTEM

- Hydraulic pilot type control levers
- Swing parking brake
- Travel parking brake
- Two-speed travel system
- Auto-idling system
- Water-separator for engine fuel

CABIN

- Pilot control shut-off lever with neutral engine start system
- ROPS/FOPS/TOPS cab
- Fresh air introduction type air conditioner
- AM/FM radio
- Window washer
- Defroster
- Ashtray
- Reclining seat
- Suspension seat
- Auto idle
- E mode
- Retractable seat belt
- Wrist rests
- Spare power supply
- Drink holder
- Rearview mirror
- Wiper

UNDERCARRIAGE

- 400 mm rubber shoes
- Travel parking brake

UPPER STRUCTURE

- Front screens (radiator, oil cooler, air-con condenser)
- Tool box

FRONT ATTACHMENTS

- HN bushing
- 1.50 m arm

OPTIONAL EQUIPMENT

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

- Air cleaner double-elements
- Extra piping
- Travel alarm
- Auxiliary light
- Refuel pump
- Auxiliary flow rate selector
- 400 mm grouser shoes
- 400 mm pad crawler shoes
- 1.50 m 4-side reinforced arm
- 1.85 m arm
- 1.85 m 4-side reinforced arm
- 0.22 m^3 backhoe buckets (ISO Heaped)

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

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