BIG PERFORMANCE. MID-SIZE PACKAGE.

PROVEN PRODUCTIVITY.

Built with the same toughness as our large mining excavators, Hitachi utility-class excavators bring efficiency, reliability and durability to your job sites.

The ZX130-6 features a number of productivity-boosting advantages, like a fuel-efficient EPA Final Tier 4 (FT4)/EU Stage IV Isuzu engine that meets rigid emission standards. The best part? There's no diesel particulate filter (DPF) needed. You also get standard upperstructure handrails for added safety and accessibility. Easy-to-operate controls for smooth and responsive hydraulics. Programmable attachment modes. And simplified maintenance with features like a battery disconnect switch. The ZX130-6 comes perfectly packaged with...

BUILT-IN BENEFITS.

Courtesy of Machine.Market

PREFORMANCE

Courtesy of Machine Market

ODUCTIVI

RELIABLE PERFORMANCE ON ANY JOB.

PRODUCTIVITY ON A HIGHER LEVEL.

Take productivity to a higher level with the ZX130-6. Its HIOS III hydraulic system balances engine performance with hydraulic flow. The hydraulic boost system and enhanced boom recirculation generate aggressive boom and arm speed – returning the arm to dig faster, so you can move more dirt in a day.

The ZX130-6 provides fuel-efficient performance with three work modes. Economy (ECO) maximizes fuel efficiency while delivering an enhanced level of productivity. Power (PWR) delivers a balance of power and speed, plus fuel economy for normal operation. High Productivity (H/P) delivers more power and faster hydraulic response.

Need extra stability or lift capacity? Choose from a wide variety of track widths, arm lengths, bucket sizes and teeth, high-flow auxiliary hydraulic packages and other options.

Add it all up, and these features give you...

A COMPETITIVE EDGE.

- The pressurized fuel system improves fuel injector operation, and the fuel recirculation system helps prevent fuel gelling in cold climates – so you can maintain maximum productivity.
- It's not always about brute force. Unmatched metering and smooth multifunction operation provide finesse and precision.
- Stay on schedule with generous swing torque, digging force and lift capacity.
- Muscle through tough digging by pressing the power-boost button.

Courtesy of Machine.Market

COMFORTABLE CAB FOR PRODUCTIVE OPERATORS.

MORE COMFORT, MORE PRODUCTIVITY.

The ZX130-6 keeps operators comfortable and productive. Silicone-filled cab mounts provide isolation from noise and vibration. A refined, multifunction LCD monitor features a rotary control for easy access to performance and convenience functions and features. Operators will also appreciate the wide entryway; the fully adjustable, high-back sculpted seat; storage space and generous legroom. Unsurpassed visibility, ergonomically placed low-effort joysticks and a highly efficient HVAC system, plus other features keep operators...

COMFORTABLY FOCUSED.

■ Multi-language LCD monitor and rotary dial provide easy access to machine info and functions. Turn and tap to select work modes, monitor maintenance intervals, check diagnostic codes and set cab temperature. Control oil flow and toggle between dig and thumb modes with a programmable thumb attachment mode.

■ Ergonomically correct short-throw pilot levers provide smooth, precise control with less effort. Pushbuttons in the right lever allow control of auxiliary hydraulic flow for attachments. Optional sliding switch provides proportional speed control, giving you full command from your fingertips.

■ Get unobstructed all-around visibility thanks to a wide expanse of front, side and overhead glass and mirrors, plus a standard rearview camera.

■ Optional cab and right-side boom lights provide extra illumination to extend your production.

Courtesy of Machine.Market

COMFORT

- Automatic, high-velocity bi-level climate-control system with automotive-style adjustable louvers helps keep the glass clear, the cab comfortable and the operator productive.
- Operators get maximum support from a sculpted mechanical suspension high-back seat. For even more comfort, opt for the air-suspension heated seat.

Courtesy of Machine.Market

EFFICIENT

- Auto-idle, which reduces engine speed when hydraulics aren't in use, and auto-shutdown contribute to fuel efficiency.
- A battery disconnect switch, located in the rear door behind the cab, is easily accessible and extends battery life.
- The FT4 engine solution does not require a DPF, saving service time and lowering operating costs.

LESS MAINTENANCE.
MORE UPTIME.

EASY SERVICE.

Maintenance is minimized with the ZX130-6 — from grouped service points to at-a-glance gauges. No diesel particulate filter (DPF) is needed with the FT4 engine solution. Convenient upperstructure handrails provide easy engine access. Extended service intervals help maximize uptime. Scheduled maintenance is easy to track using ZXLink™ and the in-cab diagnostic monitor. The ZX130-6 is easy to maintain so you have...

LOWER OPERATING COSTS.

- Easy-to-navigate LCD monitor tracks various fluid levels and issues scheduled maintenance alerts and diagnostic information.
- Centralized lube banks place zerks within easy reach, making greasing less messy and time-consuming.
- Engine oil, fuel and hydraulic pilot oil filters are all located on the same side at ground level for easy servicing.
- Upperstructure handrails provide added safety when servicing the engine compartment.

Courtesy of Machine.Market

DEPENDABLE DURABILITY ON TOUGH JOBS.

TOUGHNESS BUILT-IN.

Tough jobs are no match for the ZX130-6. It's protected by a heavy-duty undercarriage and durable D-channel side frames. Added strength comes from welded bulkheads within the boom that resist torsional stress, tungsten-carbide thermal-coated arm surfaces and oil-impregnated bushings.

The boom, arm and mainframe are so tough, they're warranted for three years or 10,000 hours, whichever comes first. No matter where you're working, the ZX130-6 gives you...

RELIABLE STRENGTH.

■ Our FT4 field-proven technology is simple and efficient, employing cooled exhaust gas recirculation (EGR), a diesel oxidation catalyst (DOC) and selective catalytic reduction (SCR). An improved piston design allows particulate matter to be burned in cylinder, so there's no need for a diesel particulate filter (DPF).

■ Reinforced D-channel side frames provide maximum cab and component impact protection.

■ Tungsten-carbide-coated surfaces protect the critical bucket-to-arm joint.

■ Thick-plate single-sheet mainframe, box-section track frames and industry exclusive double-seal swing bearing deliver rock-solid durability.

Courtesy of Machine.Market

DURABILITY

■ Dust screen prevents plugging, providing increased reliability.

■ With large idlers, rollers and strutted track links, the sealed and lubricated undercarriage is built for the long haul.

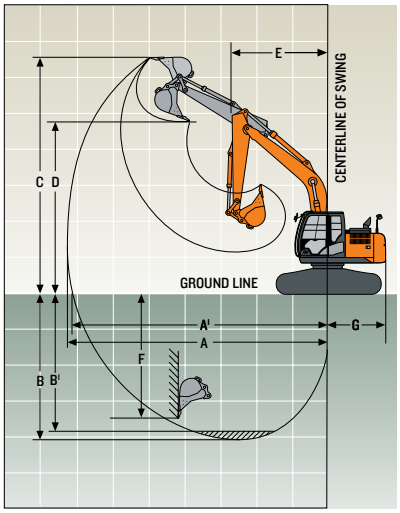
■ Oil-impregnated bushings enhance durability and extend lube intervals.

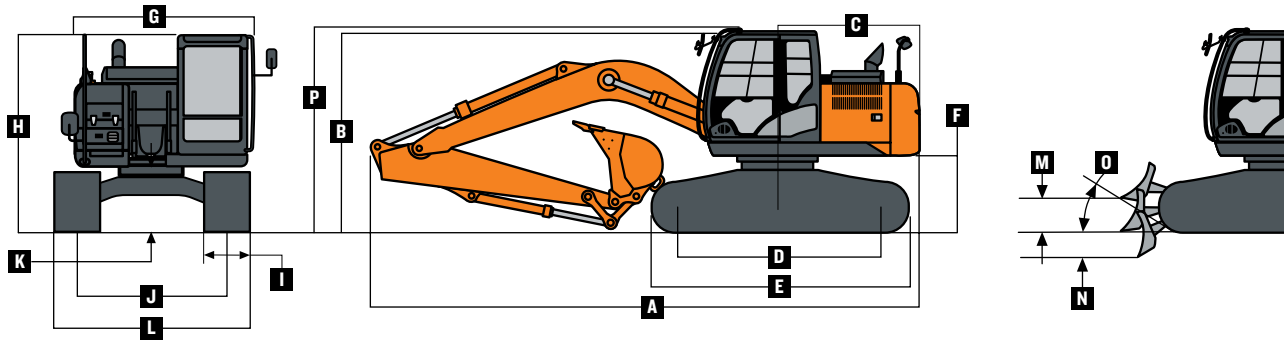
Courtesy of Machine.Market

Engine	ZX130-6		
Manufacturer and Model	Isuzu 4JJ1		
Non-Road Emission Standards	EPA Final Tier 4/EU Stage IV		
Net Rated Power (ISO 9249)	74.9 kW (101 hp) @ 2,000 rpm		
Cylinders	4		
Displacement	3.0 L (182 cu in.)		
Off-Level Capacity	70% (35 deg.)		
Aspiration	Turbocharged and charged air cooled		
Cooling			
Direct-driven, high-efficiency, low-noise, suction-type fan			
Powertrain			
2-speed propel with automatic shift			
Maximum Travel Speed			
Low	3.3 km/h (2.1 mph)		
High	5.5 km/h (3.4 mph)		
Drawbar Pull	11 217 kg (24,729 lb.)		
Hydraulics			
Open center, load sensing			
Main Pumps	2 variable-displacement axial-piston pumps		
Maximum Rated Flow	105 L/m (28 gpm) x 2		
Pilot Pump	One gear		
Maximum Rated Flow	32.9 L/m (8.7 gpm)		
Pressure Setting	3930 kPa (570 psi)		
System Operating Pressure			
Circuits			
Implement	34 336 kPa (4,980 psi)		
Travel	34 336 kPa (4,980 psi)		
Swing	32 300 kPa (4,685 psi)		
Power Boost	36 300 kPa (5,265 psi)		
Controls	Pilot levers, short-stroke, low-effort hydraulic pilot controls with shutoff lever		
Cylinders			
	Bore	**Rod Diameter**	**Stroke**
Boom (2)	105 mm (4.13 in.)	70 mm (2.76 in.)	941 mm (37.05 in.)
Arm (1)	115 mm (4.53 in.)	80 mm (3.15 in.)	1135 mm (44.7 in.)
Bucket (1)	100 mm (3.94 in.)	70 mm (2.76 in.)	875 mm (34.45 in.)
Electrical			
Number of Batteries (12 volt)	2		
Battery Capacity	750 CCA		
Alternator Rating	50 amp		
Work Lights	2 halogen (one mounted on boom, one on frame)		
Undercarriage			
Rollers (each side)			
Carrier	1		
Track	7		
Shoes, Triple Semi-Grousers (each side)	44		
Track			
Adjustment	Hydraulic		
Guides	None		
Chain	Sealed and lubricated		
Ground Pressure			
	Without Blade	**With Blade**	
600-mm (24 in.) Triple Semi-Grouser Shoes	38 kPa (5.51 psi)	34 kPa (4.91 psi)	
700-mm (28 in.) Triple Semi-Grouser Shoes	32 kPa (4.64 psi)	26 kPa (3.74 psi)	
600-mm (24 in.) Rubber Crawler Pad	28 kPa (4.06 psi)	39 kPa (5.60 psi)	
Swing Mechanism			
Swing Speed	13.3 rpm		
Swing Torque	34 000 Nm (25,000 lb.-ft.)		

Serviceability	ZX130-6	
Refill Capacities		
Fuel Tank	285 L (75.3 gal.)	
Diesel Exhaust Fluid (DEF) Tank	26.7 L (28.2 qt.)	
Cooling System	21 L (22.2 qt.)	
Engine Oil with Filter	17 L (18 qt.)	
Hydraulic Tank	69 L (18.2 qt.)	
Hydraulic System	185 L (48.9 qt.)	
Swing Gearbox	3.2 L (3.4 qt.)	
Propel Gearbox (each)	4 L (4.2 qt.)	
Operating Weights		
With full fuel tank; 79-kg (175 lb.) operator; 914-mm (36 in.), 0.50-m^3 (0.65 cu. yd.), 414-kg (913 lb.) heavy-duty bucket; 3.01-m (9 ft. 11 in.) arm; 2350-kg (5,181 lb.) counterweight.		
Operating Weights	**Without Blade**	**With Blade**
600-mm (24 in.) Triple Semi-Grouser Shoes	12 010 kg (26,454 lb.)	13 087 kg (28,826 lb.)
700-mm (28 in.) Triple Semi-Grouser Shoes	12 110 kg (26,674 lb.)	13 203 kg (29,081 lb.)
600-mm (24 in.) Rubber Crawler Pad	11 810 kg (26,013 lb.)	12 903 kg (28,446 lb.)
Optional Components		
Undercarriage	**Without Blade**	**With Blade**
600-mm (24 in.) Triple Semi-Grouser Shoes	4304 kg (9,480 lb.)	5381 kg (11,852 lb.)
700-mm (28 in.) Triple Semi-Grouser Shoes	4490 kg (9,890 lb.)	5583 kg (12,297 lb.)
600-mm (24 in.) Rubber Crawler Pad	4190 kg (9,229 lb.)	5267 kg (11,601 lb.)
One-Piece Boom (with arm cylinder)	988 kg (2,176 lb.)	
Arm with Bucket Cylinder and Linkage		
2.52 m (8 ft. 3 in.)	431 kg (949 lb.)	
3.01 m (9 ft. 11 in.)	501 kg (1,104 lb.)	
Boom-Lift Cylinders (2), Total Weight	436 kg (960 lb.)	

Operating Dimensions	ZX130-6	
Arm Length	**2.52 m (8 ft. 3 in.)**	**3.01 m (9 ft.11 in.)**
Arm Digging Force		
SAE	67 kN (14,991 lb.)	60 kN (13,470 lb.)
ISO	69 kN (15,476 lb.)	62 kN (13,845 lb.)
Bucket Digging Force		
SAE	91 kN (20,525 lb.)	91 kN (20,525 lb.)
ISO	104 kN (23,435 lb.)	104 kN (23,435 lb.)
A Maximum Reach	8.32 m (27 ft. 4 in.)	8.79 m (28 ft. 10 in.)
A' Maximum Reach at Ground Level	8.20 m (26 ft. 11 in.)	8.67 m (28 ft. 5 in.)
B Maximum Digging Depth	5.57 m (18 ft. 3 in.)	6.06 m (19 ft. 11 in.)
B' Maximum Digging Depth at 2.44-m (8 ft.) Flat Bottom	5.35 m (17 ft. 7 in.)	5.88 m (19 ft. 3 in.)
C Maximum Cutting Height	8.60 m (28 ft. 3 in.)	8.93 m (29 ft. 4 in.)
D Maximum Dumping Height	6.19 m (20 ft. 4 in.)	6.52 m (21 ft. 5 in.)
E Minimum Swing Radius	2.40 m (7 ft. 10 in.)	2.62 m (8 ft. 7 in.)
F Maximum Vertical Wall	5.02 m (16 ft. 6 in.)	5.50 m (18 ft. 1 in.)
G Tail Swing Radius	2.19 m (7 ft. 2 in.)	2.19 m (7 ft. 2 in.)





Machine Dimensions	ZX130-6
A Overall Length w/ Arm	
2.52 m (8 ft. 3 in.)	7.70 m (25 ft. 3 in.)
3.01 m (9 ft. 11 in.)	7.71 m (25 ft. 4 in.)
B Overall Height w/ Arm	
2.52 m (8 ft. 3 in.)	2.75 m (9 ft.)
3.01 m (9 ft. 11 in.)	2.74 m (9 ft.)
C Rear-End Length/Swing Radius	2.19 m (7 ft. 2 in.)
D Distance Between Idler/Sprocket Centerline	2.88 m (9 ft. 5 in.)
E Undercarriage Length	3.58 m (11 ft. 9 in.)
F Counterweight Clearance	840 mm (33 in.)
G Upperstructure Width	2.46 m (8 ft. 1 in.)
H Cab Height	2.79 m (9 ft. 2 in.)
I Track Width w/ Triple Semi-Grouser Shoes	600 mm (24 in.)
	700 mm (28 in.)

Machine Dimensions	ZX130-6
J Gauge Width	1.99 m (6 ft. 6 in.)
K Ground Clearance	410 mm (16 in.)
L Overall Width w/ Triple Semi-Grouser Shoes	
600 mm (24 in.)	2.59 m (8 ft. 6 in.)
700 mm (28 in.)	2.69 m (8 ft. 10 in.)
M Blade Lift Height	523 mm (21 in.)
N Blade Cut Below Grade	488 mm (19 in.)
O Blade Lift Angle	27 deg.
Blade Length	2.51 m (8 ft. 3 in.)
Blade Height	523 mm (21 in.)
Blade Width w/ Triple Semi-Grouser Shoes	
600 mm (24 in.)	2590 mm (8 ft. 6 in.)
700 mm (28 in.)	2690 mm (8 ft. 10 in.)
P Transport Height (Pin in transport position)	
2.52 m (8 ft. 3 in.)	2.87 m (9 ft. 5 in.)
3.01 m (9 ft. 11 in.)	2.87 m (9 ft. 5 in.)

Lift Capacities ZX130-6

Boldface type indicates hydraulically limited capacity; lightface type indicates stability-limited capacities, in kg (lb.). Ratings at bucket lift hook; machine equipped with 414-kg (913 lb.) bucket, standard counterweight and standard gauge; and situated on firm, level, uniform supporting surface. Total load includes weight of cables, hook, etc. Figures do not exceed 87 percent of hydraulic capacities or 75 percent of weight needed to tip machine. All lift capacities are based on ISO 10567 (with power boost).

Load Point Height	1.5 m (5 ft.)		3.0 m (10 ft.)		4.5 m (15 ft.)		6.0 m (20 ft.)		7.5 m (25 ft.)	
Horizontal Distance from Centerline of Rotation	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side
With 2.52-m (8 ft. 3 in.) arm and 600-mm (24 in.) triple semi-grouser shoes, without blade										
4.5 m (15 ft.)					**3250 (7,050)**	**3250 (7,050)**	3000 **(6,000)**	2050 (4,400)		
3.0 m (10 ft.)			**5550 (11,900)**	**5550 (11,900)**	**4050 (8,750)**	3250 (7,000)	3000 (6,450)	2000 (4,250)		
1.5 m (5 ft.)			**7750 (17,700)**	5700 (12,250)	4650 (10,000)	3000 (6,500)	2900 (6,250)	1900 (4,100)		
Ground Line			**6150 (14,350)**	5400 (11,600)	4450 (9,600)	2850 (6,150)	2800 (6,050)	1800 (3,900)		
–1.5 m (–5 ft.)	**4300 (9,700)**	**4300 (9,700)**	8850 (19,150)	5350 (11,500)	4400 (9,450)	2800 (6,000)	2800 (6,000)	1800 (3,850)		
–3.0 m (–10 ft.)	**8200 (18,550)**	**8200 (18,550)**	**7550 (16,250)**	5450 (11,700)	4450 (9,550)	2850 (6,100)				
With 2.52-m (8 ft. 3 in.) arm and 600-mm (24 in.) triple semi-grouser shoes, blade on ground										
4.5 m (15 ft.)					**3250 (7,050)**	**3250 (7,050)**	**3000 (6,000)**	2250 (4,800)		
3.0 m (10 ft.)			**5550 (11,900)**	**5550 (11,900)**	**4050 (8,750)**	3500 (7,550)	**3450 (7,500)**	2150 (4,650)		
1.5 m (5 ft.)			**7750 (17,700)**	6150 (13,250)	**5000 (10,850)**	3300 (7,050)	**3850 (8,300)**	2100 (4,450)		
Ground Line			**6150 (14,350)**	5850 (12,550)	**5700 (12,300)**	3100 (6,700)	**4150 (8,950)**	2000 (4,300)		
–1.5 m (–5 ft.)	**4300 (9,700)**	**4300 (9,700)**	**8850 (19,150)**	5800 (12,500)	**5750 (12,450)**	3050 (6,550)	**4050 (8,750)**	1950 (4,250)		
–3.0 m (–10 ft.)	**8200 (18,550)**	**8200 (18,550)**	**7550 (16,250)**	5900 (12,700)	**5000 (10,750)**	3100 (6,650)				
With 2.52-m (8 ft. 3 in.) arm and 700-mm (28 in.) triple semi-grouser shoes, without blade										
4.5 m (15 ft.)					**3250 (7,050)**	**3250 (7,050)**	3000 **(6,000)**	2100 (4,450)		
3.0 m (10 ft.)			**5550 (11,900)**	**5550 (11,900)**	**4050 (8,750)**	3300 (7,100)	3050 (6,550)	2000 (4,350)		
1.5 m (5 ft.)			**7750 (17,700)**	5750 (12,400)	4700 (10,150)	3050 (6,600)	2950 (6,350)	1950 (4,150)		
Ground Line			**6150 (14,350)**	5450 (11,750)	4550 (9,750)	2900 (6,250)	2850 (6,150)	1850 (4,000)		
–1.5 m (–5 ft.)	**4300 (9,700)**	**4300 (9,700)**	**8850 (19,150)**	5450 (11,650)	4450 (9,600)	2850 (6,100)	2850 (6,100)	1850 (3,950)		
–3.0 m (–10 ft.)	**8200 (18,550)**	**8200 (18,550)**	**7550 (16,250)**	5550 (11,900)	4500 (9,700)	2850 (6,200)				
With 2.52-m (8 ft. 3 in.) arm and 700-mm (28 in.) triple semi-grouser shoes, blade on ground										
4.5 m (15 ft.)					**3250 (7,050)**	**3250 (7,050)**	**3000 (6,000)**	2250 (4,850)		
3.0 m (10 ft.)			**5550 (11,900)**	**5550 (11,900)**	**4050 (8,700)**	3550 (7,650)	**3450 (7,500)**	2200 (4,750)		
1.5 m (5 ft.)			**7750 (17,700)**	6250 (13,400)	**5000 (10,850)**	3350 (7,150)	**3850 (8,300)**	2100 (4,550)		
Ground Line			**6150 (14,350)**	5950 (12,750)	**5700 (12,300)**	3150 (6,800)	**4150 (8,950)**	2050 (4,350)		
–1.5 m (–5 ft.)	**4300 (9,700)**	**4300 (9,700)**	**8850 (19,150)**	5900 (12,650)	**5750 (12,450)**	3100 (6,650)	**4050 (8,750)**	2000 (4,300)		
–3.0 m (–10 ft.)	**8200 (18,550)**	**8200 (18,550)**	**7550 (16,250)**	6000 (12,850)	**5000 (10,700)**	3150 (6,750)				
With 2.52-m (8 ft. 3 in.) arm and 500-mm (20 in.) rubber track, without blade										
4.5 m (15 ft.)					**3250 (7,050)**	**3250 (7,050)**	3000 **(6,000)**	2100 (4,450)		
3.0 m (10 ft.)			**5550 (11,900)**	**5550 (11,900)**	**4050 (8,750)**	3300 (7,100)	3050 (6,550)	2050 (4,350)		
1.5 m (5 ft.)			**7750 (17,700)**	5750 (12,450)	4750 (10,150)	3050 (6,600)	2950 (6,350)	1950 (4,150)		
Ground Line			**6150 (14,350)**	5500 (11,750)	4550 (9,750)	2900 (6,250)	2850 (6,150)	1850 (4,000)		
–1.5 m (–5 ft.)	**4300 (9,700)**	**4300 (9,700)**	**8850 (19,150)**	5450 (11,700)	4450 (9,600)	2850 (6,100)	2850 (6,100)	1850 (3,950)		
–3.0 m (–10 ft.)	**8200 (18,550)**	**8200 (18,550)**	**7750 (16,250)**	5550 (11,900)	4500 (9,700)	2900 (6,200)				

Lift Capacities (continued) ZX130-6

Boldface type indicates hydraulically limited capacity; lightface type indicates stability-limited capacities, in kg (lb.). Ratings at bucket lift hook; machine equipped with 414-kg (913 lb.) bucket, standard counterweight and standard gauge; and situated on firm, level, uniform supporting surface. Total load includes weight of cables, hook, etc. Figures do not exceed 87 percent of hydraulic capacities or 75 percent of weight needed to tip machine.
All lift capacities are based on ISO 10567 (with power boost).

Load Point Height	1.5 m (5 ft.)		3.0 m (10 ft.)		4.5 m (15 ft.)		6.0 m (20 ft.)		7.5 m (25 ft.)	
Horizontal Distance from Centerline of Rotation	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side
With 2.52-m (8 ft. 3 in.) arm and 500-mm (20 in.) rubber track, blade on ground										
4.5 m (15 ft.)					**3250 (7,050)**	**3250 (7,050)**	**3000 (6,000)**	2250 (4,850)		
3.0 m (10 ft.)			**5550 (11,900)**	**5550 (11,900)**	**4050 (8,750)**	3550 (7,650)	**3450 (7,500)**	2200 (4,750)		
1.5 m (5 ft.)			**7750 (17,700)**	**6250 (13,400)**	5000 (10,850)	3350 (7,150)	**3850 (8,300)**	2100 (4,550)		
Ground Line			**6150 (14,350)**	**5950 (12,750)**	5700 (12,300)	3150 (6,800)	**4150 (8,950)**	2050 (4,400)		
−1.5 m (−5 ft.)	**4300 (9,700)**	**4300 (9,700)**	**8850 (19,150)**	**5900 (12,700)**	5750 (12,450)	3100 (6,650)	**4050 (8,750)**	2000 (4,350)		
−3.0 m (−10 ft.)	**8200 (18,550)**	**8200 (18,550)**	**7550 (16,250)**	**6000 (12,900)**	5000 (1,075)	3150 (6,750)				
With 3.01-m (9 ft. 11 in.) arm and 600-mm (24 in.) triple semi-grouser shoes, without blade										
4.5 m (15 ft.)					**2750 (6,000)**	**2750 (6,000)**	**2800 (6,200)**	2100 (4,450)		
3.0 m (10 ft.)			**4550 (9,600)**	**4550 (9,600)**	**3550 (7,750)**	3300 (7,100)	3000 (6,500)	2000 (4,300)		
1.5 m (5 ft.)			**7400 (15,850)**	5800 (12,550)	4650 (10,000)	3050 (6,550)	2900 (6,250)	1900 (4,050)	1900	1250
Ground Line			**6750 (15,750)**	5400 (11,550)	4450 (9,600)	2850 (6,100)	2800 (6,000)	1800 (3,850)		
−1.5 m (−5 ft.)	**3750 (8,450)**	**3750 (8,450)**	**8550** (19,250)	5250 (11,300)	4350 (9,350)	2750 (5,900)	2750 (5,900)	1750 (3,750)		
−3.0 m (−10 ft.)	**6800 (15,400)**	**6800 (15,400)**	**8100 (17,450)**	5300 (11,450)	4350 (9,350)	2750 (5,900)	2750	1800		
−4.5 m (−15 ft.)			**5750 (12,150)**	5550 (11,900)	**3400**	2900				
With 3.01-m (9 ft. 11 in.) arm and 600-mm (24 in.) triple semi-grouser shoes, blade on ground										
4.5 m (15 ft.)					**2750 (6,000)**	**2750 (6,000)**	**2800 (6,200)**	2250 (4,850)		
3.0 m (10 ft.)			**4550 (9,600)**	**4550 (9,600)**	**3550 (7,750)**	3550 (7,650)	**3100 (6,800)**	2200 (4,700)		
1.5 m (5 ft.)			**7400 (15,850)**	6300 (13,550)	4650 (10,000)	3300 (7,100)	**3600 (7,800)**	2100 (4,450)	**1900**	1400
Ground Line			**6750 (15,750)**	5850 (12,550)	**5450 (11,850)**	3100 (6,700)	**4000 (8,650)**	2000 (4,250)		
−1.5 m (−5 ft.)	**3750 (8,450)**	**3750 (8,450)**	**8550 (19,550)**	5750 (12,300)	**5750 (12,400)**	3000 (6,450)	**4100 (8,850)**	1950 (4,150)		
−3.0 m (−10 ft.)	**6800 (15,400)**	**6800 (15,400)**	**8100 (17,450)**	5800 (12,400)	**5300 (11,400)**	3000 (6,500)	**3500**	1950		
−4.5 m (−15 ft.)			**5750 (12,150)**	5750 **(12,150)**	**3400**	3150				
With 3.01-m (9 ft. 11 in.) arm and 700-mm (28 in.) triple semi-grouser shoes, without blade										
4.5 m (15 ft.)					**2750 (6,000)**	**2750 (6,000)**	**2800 (6,200)**	2100 (4,550)		
3.0 m (10 ft.)			**4550 (9,600)**	**4550 (9,600)**	**3550 (7,750)**	3350 (7,200)	3050 (6,600)	2050 (4,350)		
1.5 m (5 ft.)			**7400 (15,850)**	5900 (12,700)	4650 (10,000)	3100 (6,650)	2950 (6,350)	1950 (4,150)	**1900**	1300
Ground Line			**6750 (15,750)**	5450 (11,750)	4550 (9,750)	2900 (6,200)	2850 (6,100)	1850 (3,950)		
−1.5 m (−5 ft.)	**3750 (8,450)**	**3750 (8,450)**	**8550** (19,550)	5350 (11,500)	4400 (9,500)	2800 (6,000)	2800 (6,000)	1800 (3,850)		
−3.0 m (−10 ft.)	**6800 (15,400)**	**6800 (15,400)**	**8100 (17,450)**	5400 (11,600)	4450 (9,500)	2800 (6,000)	2800	1800		
−4.5 m (−15 ft.)			**5750 (12,150)**	5600 (12,100)	**3400**	2950				

Lift Capacities (continued) ZX130-6

Boldface type indicates hydraulically limited capacity; lightface type indicates stability-limited capacities, in kg (lb.). Ratings at bucket lift hook; machine equipped with 414-kg (913 lb.) bucket, standard counterweight and standard gauge; and situated on firm, level, uniform supporting surface. Total load includes weight of cables, hook, etc. Figures do not exceed 87 percent of hydraulic capacities or 75 percent of weight needed to tip machine.
All lift capacities are based on ISO 10567 (with power boost).

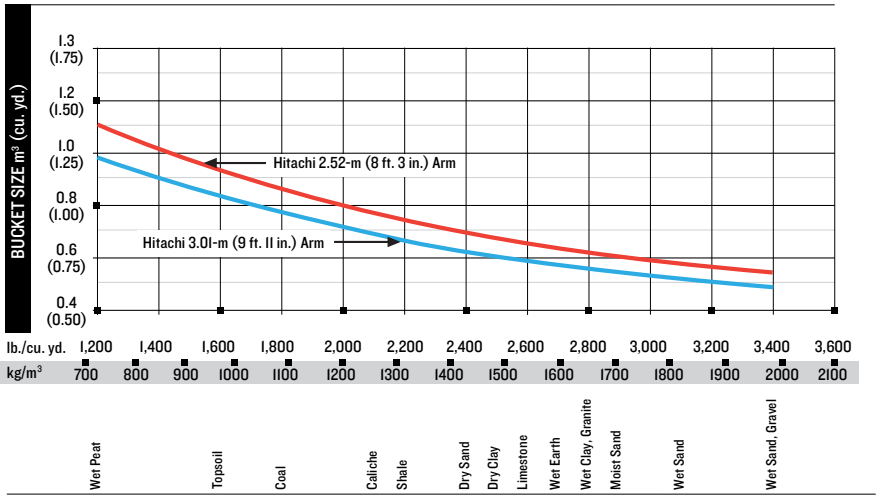
Load Point Height	1.5 m (5 ft.)		3.0 m (10 ft.)		4.5 m (15 ft.)		6.0 m (20 ft.)		7.5 m (25 ft.)	
Horizontal Distance from Centerline of Rotation	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side
With 3.01-m (9 ft. 11 in.) arm and 700-mm (28 in.) triple semi-grouser shoes, blade on ground										
4.5 m (15 ft.)					**2750 (6,000)**	**2750 (6,000)**	**2800 (6,200)**	2300 (4,900)		
3.0 m (10 ft.)			**4550 (9,600)**	**4550 (9,600)**	**3550 (7,750)**	3550 (7,750)	**3100 (6,800)**	2200 (4,750)		
1.5 m (5 ft.)			**7400 (15,850)**	6350 (13,700)	**4650 (10,000)**	3350 (7,200)	**3600 (7,800)**	2100 (4,550)	**1900**	1400
Ground Line			**6750 (15,750)**	5900 (12,750)	**5450 (11,850)**	3150 (6,750)	**4000 (8,650)**	2000 (4,300)		
−1.5 m (−5 ft.)	**3750 (8,450)**	**3750 (8,450)**	**8550 (19,550)**	5800 (12,500)	**5750 (12,400)**	3050 (6,550)	**4100 (8,850)**	1950 (4,200)		
−3.0 m (−10 ft.)	**6800 (15,400)**	**6800 (15,400)**	**8100 (17,450)**	5850 (12,600)	**5300 (11,400)**	3050 (6,600)	**3500**	2000		
−4.5 m (−15 ft.)			**5750 (12,150)**	**5750 (12,150)**	**3400**	3200				
With 3.01-m (9 ft. 11 in.) arm and 500-mm (20 in.) rubber track, without blade										
4.5 m (15 ft.)					**2750 (6,000)**	**2750 (6,000)**	**2800 (6,200)**	2100 (4,550)		
3.0 m (10 ft.)			**4550 (9,600)**	**4550 (9,600)**	**3550 (7,750)**	3350 (7,200)	3050 (6,600)	2050 (4,400)		
1.5 m (5 ft.)			**7400 (15,850)**	5900 (12,750)	4650 (10,000)	3100 (6,650)	2950 (6,350)	1950 (4,150)	**1900**	1300
Ground Line			**6750 (15,750)**	5450 (11,750)	4550 (9,750)	2900 (6,200)	2850 (6,150)	1850 (3,950)		
−1.5 m (−5 ft.)	**3750 (8,450)**	**3750 (8,450)**	**8550** (19,550)	5350 (11,500)	4450 (9,500)	2800 (6,000)	2800 (6,000)	1800 (3,850)		
−3.0 m (−10 ft.)	**6800 (15,400)**	**6800 (15,400)**	**8100 (17,450)**	5400 (11,600)	4450 (9,550)	2800 (6,050)	2850	1800		
−4.5 m (−15 ft.)			**5750 (12,150)**	5600 (12,100)	**3400**	2850				
With 3.01-m (9 ft. 11 in.) arm and 500-mm (20 in.) rubber track, blade on ground										
4.5 m (15 ft.)					**2750 (6,000)**	**2750 (6,000)**	**2800 (6,200)**	2300 (4,950)		
3.0 m (10 ft.)			**4550 (9,600)**	**4550 (9,600)**	**3550 (7,750)**	3550 (7,750)	**3100 (6,800)**	2200 (4,750)		
1.5 m (5 ft.)			**7400 (15,850)**	6350 (13,700)	**4650 (10,000)**	3350 (7,250)	**3600 (7,800)**	2100 (4,550)	**1900**	1350
Ground Line			**6750 (15,750)**	5950 (12,750)	**5450 (11,800)**	3150 (6,800)	**4000 (8,650)**	2000 (4,350)		
−1.5 m (−5 ft.)	**3750 (8,450)**	**3750 (8,450)**	**8550 (19,550)**	5800 (12,500)	**5750 (12,400)**	3050 (6,550)	**4100 (8,850)**	1950 (4,200)		
−3.0 m (−10 ft.)	**6800 (15,400)**	**6800 (15,400)**	**8100 (17,450)**	5850 (12,600)	**5300 (11,400)**	3050 (6,600)	**3500**	2000		
−4.5 m (−15 ft.)			**5750 (12,150)**	**5750 (12,150)**	**3400**	3200				

Buckets ZX130-6

A full line of buckets is offered to meet a wide variety of applications. Digging forces are with power boost. Buckets are equipped with ESCO teeth standard. Replaceable cutting edges and a variety of teeth are available through parts. Optional side cutters add 6 inches (150 mm) to bucket widths. Capacities are SAE heaped ratings.

Type Bucket	Bucket Width		Bucket Capacity		Bucket Weight	
	mm	in.	m^3	cu. yd.	kg	lb.
Heavy-Duty	610	24	0.36	0.47	359	791
	760	30	0.49	0.64	397	875
	915	36	0.62	0.81	448	987
	1065	42	0.76	0.99	483	1,065

Bucket Selection Guide*



*Contact your Hitachi dealer for optimum bucket and attachment selections. These recommendations are for general conditions and average use. Does not include optional equipment such as thumbs or couplers. Larger buckets may be possible when using light materials, for flat and level operations, less compacted materials and volume loading applications such as mass-excavation applications in ideal conditions. Smaller buckets are recommended for adverse conditions such as off-level applications, rocks and uneven surfaces. Bucket capacity indicated is SAE heaped.

ADDITIONAL EQUIPMENT

Key: ● Standard ▲ Optional or special kit

130	Engine
●	Auto-idle system
●	Automatic belt-tension device
●	Batteries (2 – 12 volt)
●	Coolant recovery tank
●	Dual-element dry-type air filter
●	Electronic engine control
●	Enclosed fan guard (conforms to SAE J1308)
●	Engine coolant to –37 deg. C (–34 deg. F)
●	Programmable auto shutdown
●	Fuel filter with water separator
●	Full-flow oil filter
●	Turbocharger with charge air cooler
●	500-hour engine-oil-change interval
●	70% (35 deg.) off-level capability
▲	Chrome exhaust
	Hydraulic System
●	Reduced-drift valve for boom down, arm in
●	Auxiliary hydraulic valve section
●	Spring-applied, hydraulically released automatic swing brake
●	Auxiliary hydraulic-flow adjustments through monitor
●	Auto power lift
●	5,000-hour hydraulic-oil-change interval
●	Hydraulic-oil-sampling valve
▲	Auxiliary hydraulic lines
▲	Auxiliary pilot and electric controls
▲	Hydraulic filter restriction indicator kit
▲	Load-lowering control device
▲	Single-pedal propel control
▲	Control pattern change valve
	Undercarriage
●	Planetary drive with axial-piston motors
●	Propel motor shields
●	Spring-applied, hydraulically released automatic propel brake
●	Track guides, front idler
●	2-speed propel with automatic shift
●	Upper carrier rollers (2)
●	Sealed and lubricated track chain
▲	Rubber track, 500 mm (20 in.)
▲	Rubber crawler pads, 600 mm (24 in.)
▲	Triple semi-grouser shoes, 600 mm (24 in.)
▲	Triple semi-grouser shoes, 700 mm (28 in.)
▲	Undercarriage with blade

130	Upperstructure
●	Right-hand and left-hand mirrors
●	Vandal locks with ignition key: Cab door / Service doors / Toolbox
●	Debris screen
●	Remote-mounted engine oil and fuel filters
●	Service handrails
	Front Attachments
●	Centralized lubrication system
●	Dirt seals on all bucket pins
●	Less boom and arm
●	Oil-impregnated bushings
●	Reinforced resin thrust plates
●	Tungsten-carbide thermal-coating on arm-to-bucket joint
▲	Arm, 2.52 m (8 ft. 3 in.)
▲	Arm, 3.01 m (9 ft. 11 in.)
▲	Attachment quick-couplers
▲	Boom cylinder with plumbing to mainframe less boom and arm
▲	Buckets: Heavy duty / Side cutters and teeth
▲	Material clamps
	Operator's Station
●	Meets ISO 12117-2 for ROPS
●	Adjustable independent-control positions (levers-to-seat, seat-to-pedals)
●	AM/FM radio
●	Auto climate control/air conditioner/heater/ pressurizer
●	Built-in Operator's Manual storage compartment and manual
●	Cell-phone power outlet, 12 volt, 60 watt, 5 amp
●	Coat hook
●	Deluxe suspension cloth seat with 100-mm (4 in.) adjustable armrests
●	Floor mat
●	Front windshield wiper with intermittent speeds
●	Gauges (illuminated): Diesel Exhaust Fluid (DEF) / Engine coolant / Fuel
●	Horn, electric
●	Hour meter, electric
●	Hydraulic shutoff lever, all controls
●	Hydraulic warm-up control
●	Interior light
●	Large cup holder
●	Machine Information Center (MIC)

130	Operator's Station (continued)
●	Mode selectors (illuminated): Power modes (3) / Travel modes (2 with automatic shift) / Work mode (1)
●	Multifunction, color LCD monitor with: Diagnostic capability / Multiple-language capabilities / Maintenance tracking / Clock / System monitoring with alarm features: Auto-idle indicator, engine-air-cleaner-restriction indicator light, engine check, engine-coolant-temperature indicator light with audible alarm, engine-oil-pressure indicator light with audible alarm, low-alternator-charge indicator light, low-fuel indicator light, low DEF indication with audible alarm, fault-code-alert indicator, fuel-rate display, wiper-mode indicator, work-lights-on indicator and work-mode indicator
●	Motion alarm with cancel switch (conforms to SAE J994)
●	Power-boost switch on right console lever
●	Auxiliary hydraulic control switches in right console lever
●	SAE 2-lever control pattern
●	Seat belt, 51 mm (2 in.), retractable
●	Tinted glass
●	Transparent tinted overhead hatch
●	Hot/cold beverage compartment
▲	Air-suspension heated seat
▲	Hydraulic oil filter restriction indicator light
▲	Protection screens for cab front, rear, and side
▲	Seat belt, 76 mm (3 in.), non-retractable
▲	Window vandal-protection covers
	Electrical
●	50-amp alternator
●	Blade-type multi-fused circuits
●	Positive-terminal battery covers
●	Battery disconnect switch
●	ZXLink™ wireless communication system (available in specific countries; see your dealer for details)
●	Rearview camera
▲	Cab extension wiring harness
	Lights
●	Work lights: Halogen / 1 mounted on boom / 1 mounted on frame
▲	2 lights mounted on cab / 1 mounted on right side of boom

See your Hitachi dealer for further information.

Net engine power is with standard equipment including air cleaner, exhaust system, alternator and cooling fan, at test conditions specified per ISO 9249. No derating is required up to 3050-m (10,000 ft.) altitude. Specifications and design subject to change without notice. Wherever applicable, specifications are in accordance with SAE standards. Except where otherwise noted, these specifications are based on a unit with full fuel tank; 79-kg (175 lb.) operator; 914-mm (36 in.), 0.50-m^3 (0.65 cu. yd.), 414-kg (913 lb.) heavy-duty bucket; 3.01-m (9 ft. 11 in.) arm; 2350-kg (5,181 lb.) counterweight; and 700-mm (28 in.) triple semi-grouser shoes.

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DKZX130 Litho in U.S.A. (16-01)

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