

ZAXIS130



ZX130-7B

The highly versatile ZX130-7 medium crawler excavator, has now been updated to ZX130-7B. Equipped with a Stage-V compliant Isuzu engine, similarly to most Zaxis -7 excavators, it offers easier service and efficient maintenance.

The updated model is even more powerful so you can feel assured of your machine's performance. With an enlarged interior and wider door opening, the industry-leading cab provides the perfect workspace.

Discover the benefits

- ✓ Homogeneity of engine suppliers reduces complexity of handling engines and makes service more efficient.
- ✓ Improved performance due to higher engine output.
- ✓ Exceptional comfort in the cab with integrated console and seat suspension, reduced noise and low vibration levels.

Attachments enhance the performance of your ZX130-7B

- ✓ Hitachi-approved breakers are easy to maintain, user-friendly, and high-quality materials ensure a long lifetime.
- ✓ Hitachi ground engaging tools (GET) fit precisely to your attachments, and are quick and safe to install and replace.

HYDRAULIC EXCAVATOR

Model code	: ZX130-7B / ZX130LCN-7B
Engine rated power	: 78.5 kW (ISO 14396)
Operating weight	: 13 700 – 16 100 kg
Bucket capacity	: 0.19 – 0.66 m ³

SPECIFICATIONS

		ZX130-7B / ZX130LCN-7B	
ENGINE & HYDRAULIC SYSTEM			
Engine model	ISUZU 4JJ1		
Engine type	4-cycle water-cooled, common rail direct injection		
Aspiration	Variable geometry turbocharged, intercooled, cooled EGR		
Aftertreatment	DOC+CSF+SCR system		
No. of cylinders	4		
Rated power			
ISO 14396 : 2002 gross	78.5 kW at 2 000 min ⁻¹		
Maximum torque	375 Nm at 1 800 min ⁻¹		
Main pumps	2 variable displacement axial piston pumps		
Maximum oil flow main pump	2 x 117 L/min		
Pilot pump	1 gear pump		
Maximum oil flow pilot pump	33.6 L/min		
BUCKET AND ARM DIGGING FORCE			
Bucket digging force* ISO 6015 : 2006	104 kN		
Arm crowd force* ISO 6015 : 2006	77 kN		
OPERATING WEIGHT AND GROUND PEESURE			
Shoe type	Pad shoe - Triple grouser		
Shoe width	500 – 700 mm		
Arm length	2.10 – 2.52 – 3.01 m		
Monoblock boom operating weight	13 700 – 15 600 kg		
Monoblock boom ground pressure	32 – 47 kPa		
2-Piece boom operating weight	14 200 – 16 100 kg		
2-Piece boom ground pressure	32 – 49 kPa		
Optional blade weight width 2 490 mm	1 200 kg		
WORKING RANGES			
Arm length	2.10 – 2.52 – 3.01 m		
Monoblock boom			
Max. digging reach	7 940 – 8 770 mm		
Max. digging depth	5 110 – 6 020 mm		
Max. dumping height	5 990 – 6 520 mm		
2-Piece boom			
Max. digging reach	7 930 – 8 780 mm		
Max. digging depth	4 910 – 5 800 mm		
Max. dumping height	6 640 – 7 390 mm		
DIMENSIONS			
Undercarriage length	ZX130-7B : 3 580 mm	ZX130LCN-7B : 3 750 mm	
Undercarriage width	2 490 mm		
Overall width of upperstructure	2 460 mm		
Overall height of cab	2 790 mm		
Overall width	2 490 mm		

* At power boost

Prior to operating this machine, including satellite communication system, in a country other than a country of its intended use, it may be necessary to make modifications to it so that it complies with the local regulatory standards (including safety standards) and legal requirements of that particular country. Please do not export or operate this machine outside the country of its intended use until such compliance has been confirmed. Please contact your authorized dealer in case of questions about compliance.

These specifications are subject to change without notice.

Illustrations and photos show the standard models, and may or may not include optional equipment, accessories, and all standard equipment with some differences in color and features.

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