

ZAXIS 135us



ZX135US-7B

The highly versatile ZX135US-7 medium crawler excavator, has now been updated to ZX135US-7B. Equipped with a Stage-V compliant Isuzu engine, similarly to most Zaxis -7 excavators, it offers easier service and efficient maintenance.

The short-tail swing radius of ZX135US-7B, makes it ideal for job sites where space is limited. 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 ZX135US-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	: ZX135US-7B
Engine rated power	: 78.5 kW (ISO 14396)
Operating weight	: 14 300 – 16 600 kg
Bucket capacity	: 0.19 – 0.66 m ³

SPECIFICATIONS

ZX135US-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 PEESSURE	
Shoe type	Pad shoe - Triple grouser
Shoe width	500 – 700 mm
Arm length	2.10 – 2.52 – 3.01 m
Monoblock boom operating weight	14 300 – 16 000 kg
Monoblock boom ground pressure	33 – 49 kPa
2-Piece boom operating weight	14 800 – 16 600 kg
2-Piece boom ground pressure	34 – 51 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	8 050 – 8 850 mm
Max. digging depth	5 070 – 5 980 mm
Max. dumping height	6 550 – 7 230 mm
2-Piece boom	
Max. digging reach	8 000 – 8 850 mm
Max. digging depth	4 840 – 5 730 mm
Max. dumping height	6 710 – 7 450 mm
DIMENSIONS	
Undercarriage length	3 580 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.