

ZAXIS 95US / USB

Reliable Solutions



Scan the QR code to view the movie of the ZX95US and USB-7

ZX95US and USB-7

The new ZX95US and USB-7 compact excavators have been designed to help you control your profitability, comfort, safety and uptime. Larger than the previous generation ZX85-6 model, the new machines are more powerful, offer 10% greater stability and 4% greater digging force, to boost productivity.

A variety of specifications – including mono and two-piece boom, and optional floating blade for grading and levelling – will meet the requirements of any job site. The compact size, short turning radius, and shorter distance between the bucket and blade, allow the new ZX95US and USB-7 to work efficiently and safely in confined areas.

Uptime is maximised by their reliable performance, and easy access to the engine compartment ensures checks and inspections can be carried out quickly.

ZX95US-7

Engine rated power: 50.4 kW (ISO 14396)

Operating weight: 8 320 – 9 020 kg

Bucket ISO heaped: 0.28 m³

ZX95USB-7

Engine rated power: 50.4 kW (ISO 14396)

Operating weight: Mono boom 8 760 – 9 030 kg / 2-Piece boom 9 080 – 9 420 kg

Bucket ISO heaped: 0.28 m³

Discover the benefits

- ✓ Powerful performance with enhanced stability and digging force.
- ✓ Outstanding safety with 270-degree bird's-eye view from the cab.
- ✓ Compact size and short turning radius for restricted areas.
- ✓ Ultra-spacious, comfortable, and easily accessible cab.
- ✓ Easy access for maintenance.
- ✓ Reduced life-cycle costs – the Stage V-compliant engine does not require an SCR system.

Attachments enhance the performance of the ZX95US and USB-7

- ✓ Powerful performance with enhanced stability and digging force.
- ✓ Choose from a wide range of durable Hitachi buckets to suit the application.
- ✓ Available with factory-ready quick hitch system including piping, and optional auxiliary flow adjustment.
- ✓ Hitachi ground engaging tools (GET) fit precisely to your attachments. They are quick and safe to install and replace.

SPECIFICATIONS

Engine and hydraulic system		
	ZX95US-7	ZX95USB-7
Engine model	Yanmar 4TNV98CT	
Engine type	4-cycle water-cooled, common rail direct injection exhaust turbo charger	
Aspiration	Cooled EGR	
Aftertreatment	Muffler filter	
No. of cylinders	4	
Rated power (ISO 14396)	50.4 kW at 2 000 min ⁻¹	
Maximum torque	292.9 Nm at 1 300 min ⁻¹	
Main pumps	3 variable displacement axial piston pumps	
Maximum oil flow main pump	2 x 72 L/min and 1 x 56 L/min	
Pilot pump	1 gear pump	
Maximum oil flow pilot pump	20.0 L/min	
Bucket and arm digging force		
Bucket digging force ISO	57.5 kN	
Arm crowd force ISO	34.5 kN	
Operating weight and ground pressure		
Shoe type	Rubber / Grouser / Pad	
Shoe width	450 - 600 mm	
Monoblock weight	8 320 - 8 590 kg	8 760 - 9 030 kg
Monoblock pressure	29 - 37 kPa	30 - 39 kPa
2-Piece weight		9 080 - 9 420 kg
2-Piece pressure		31 - 41 kPa
Additional counterweight	430 kg	
Working ranges		
Arm length	Mono 2.12 m	Mono 2.12 m / 2-Piece 1.62 m - 2.12 m
Maximum digging reach	Mono 6 870 mm	Mono 7 560 m / 2-Piece 7 610 - 8 060 mm
Maximum digging depth	Mono 4 650 mm	Mono 4 530 m / 2-Piece 3 760 - 4 260 mm
Maximum dumping height	Mono 7 580 mm	Mono 5 120 m / 2-Piece 5 590 - 5 930 mm
Dimensions		
Undercarriage length	2 900 mm	
Undercarriage width	2 200 mm	
Overall width of upperstructure	2 260 mm	
Overall height of cab	2 530 mm	
Overall width	2 260 mm	

Prior to operating this machine, including the satellite communication system, in a country other than a country of its intended use, it may be necessary to make modifications 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 Hitachi 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 colour and features. Before use, read and understand the Operator's Manual for proper operation.