Excavator Series

SE130

Well-suited for tough environments

- Engine model: Cummins B3.9-C (Tier 2)
- Rated power: 86 kW/2200 rpm
- Operating weight: 12.8 t

Product features

Original imported engine with Tier 2 emissions, conducive for energy saving and environmental protection. The engine features a radial seal air cleaner and air pre-cleaner, effectively extending the engine's service life, it comes equipped with a standard fuel pump.

Original imported hydraulic components have stable and reliable quality, high working efficiency and big digging force; equipped with a standard pressure transmitter. This excavator model features a new cab and seat design, new interior system, new fully automatic air conditioner system which automatically adjusts air flow distribution, making it comfortable to operate.





SHANTUI

VALUE THAT WORKS

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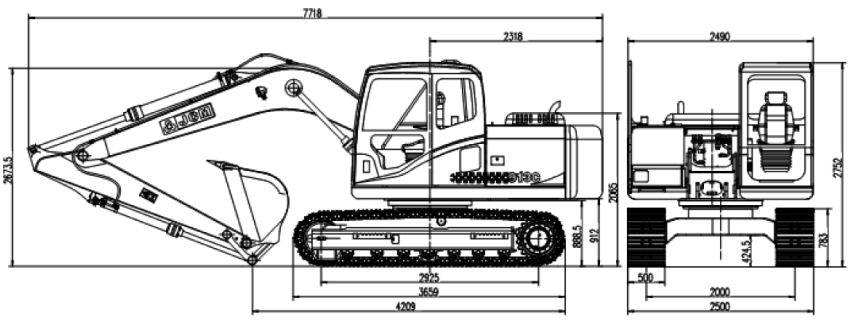
SE130

Technical specifications:

Minimum ground clearance: 425 mm	Overall length: 7718 mm
Operating weight: 12.8 t	Overall height: 2674 mm
Ground pressure: 39 kPa	Overall width: 2500 mm

ENGINE	Model		Cummins B3.9-C
	Type		4-cylinder in line, turbocharged, air-to-air intercooled.
	Quantity of cylinders		4
	Bore x stroke		102 x 120 mm
	Displacement		3.9 L
	Power output		86 kW/2200 rpm
	Maximum torque		437 N·m/1500 rpm
HYDRAULIC SYSTEM	Pump		Imported
	Type		Variable double-piston pump
	Maximum discharge flow		2 x 108 L/min
	Boom, arm and bucket		31.9 MPa
	Travel circuit		31.9 MPa
	Swing circuit		25.5 MPa
TRAVEL SYSTEM	Travel motor		Variable axial piston
	Travel brakes		Lubricated double-disc
	Parking brake		Pressure release
	Travel shoes		2 x 44
	Travel speed		3.61~5.59 km/h
	Drawbar pulling force		98 kN
	Gradeability		70% (35°)
	Ground clearance		424.5 mm
CABIN & CONTROLS	Cabin	New ergonomic cab design strengthens the structure of the entire stamping with such features as: strong impact resistance, vibration damping pads, vibration absorption, comfortable seat with broad vision, leather-like and ABS & PVC plastic technology applied to interior, smooth contour lines of the outer surface & durability.	
	Controls	Two joysticks, two foot pedals, manual-/electronic-controlled throttle. Functions of two joysticks: digging & swinging.	
	Boom cylinder	105 x 70 x 980 mm	
	Arm cylinder	115 x 80 x 1175 mm	
	Bucket cylinder	95 x 65 x 885 mm	
SWING SYSTEM	Swing motor type		Swash plate piston motor
	Brake		Pressure release
	Parking brake		Lubricated double-disc
	Swing speed		12.6 rpm
	Tail swing radius		2318 mm
BUCKET	Bucket capacity		Backhoe bucket 0.55 m^3 (SAE)
	Number of bucket teeth		5
	Bucket width		980 mm
	Arm length		2.5 m
	Maximum digging reach/Maximum digging reach at ground level		8.297 m/8.168 m
	Maximum digging depth/height		5.537 m/8.495 m
	Maximum dumping height		6.065 m
	Minimum swing radius		2.426 m

OVERALL DIMENSIONS



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