

SE220

Our best-seller in excavators

- ▶ Engine model: Cummins B5.9-C
- ▶ Rated power: 112 kW/1950 rpm
- ▶ Operating weight: 21.6 t

Product features

The medium-sized workhorse in Shantui's lineup of excavators, the SE220 comes standard with imported Kawasaki hydraulics and Korean-made cylinders. It has a state-of-the-art multifunctional monitor, four working modes and either electronic or manual throttle controls. It sports an imported Cummins B series engine. The boom confluence and diffidence combine for superior swing performance, making digging more efficient.



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SHANTUI
VALUE THAT WORKS

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EVERSTAR
Industries

SE220

Technical specifications:

Minimum ground clearance: 468 mm

Operating weight: 21.6 t







Ground pressure: 47 kPa

Overall length: 9549 mm

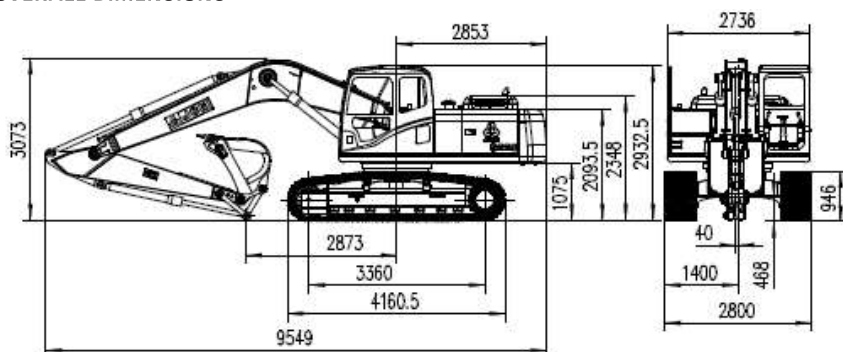
Overall height: 3073 mm

Overall width: 2800 mm

SE220

	ENGINE	Model	Cummins B5.9-C
		Type	Water-cooled, 6-cylinder inline, turbocharged, air-to-air intercooled
		Quantity of cylinders	6
		Bore x stroke	102 x 120 mm
		Displacement	5.9 L
		Power output	112 kW/1950 rpm
		Maximum torque	614 N·m/1500 rpm
	HYDRAULIC SYSTEM	Pump	Imported
		Type	Variable double-piston pump
		Maximum discharge flow	2 x 208 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 46
		Travel speed	3.9~5.6 km/h
		Drawbar pulling force	201 kN
		Gradeability	70% (35°)
	CABIN & CONTROLS	Ground clearance	468 mm
		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	120 x 85 x 1285 mm
		Arm cylinder	135 x 95 x 1490 mm
	SWING SYSTEM	Bucket cylinder	115 x 80 x 1120 mm
		Swing motor type	Swash plate piston motor
		Brake	Pressure release
		Parking brake	Lubricated double-disc
		Swing speed	11.9 rpm
		Tail swing radius	2905 mm
	BUCKET	Bucket capacity	Backhoe bucket 1.2 m³ (SAE)
		Number of bucket teeth	5
		Bucket width	1189 mm
		Arm length	2919 m
		Maximum digging reach/Maximum digging reach at ground level	9.839 m/9.64 m
		Maximum digging depth/height	6.59 m/9.27 m
		Maximum dumping height	6.490 m
		Minimum swing radius	3.585 m

OVERALL DIMENSIONS



▶ THE SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. THE PICTURES MAY INCLUDE OPTIONS. THE ACTUAL COLOR & APPEARANCE OF THE PRODUCT MAY DIFFER FROM WHAT IS SHOWN.