Excavator Series

SE210

The medium-sized workhorse in Shantui's lineup of excavators

- Engine model: Cummins B5.9-C
- Rated power: 112 kW/1950 rpm
- Operating weight: 20.5 t

Product features

The SE210 makes the leap to our powerful mid-range of excavators. It offers an imported Cummins (B5.9-C) engine that provides a reliable and powerful plant. Shantui's body design makes maintenance convenient with easy-access points.

The SE210 model features imported hydraulic parts, negative flow and electronic controls. It is a high-efficiency machine due to its state-of-the-art functions of boom confluence and diffluence, swing priority and flux regeneration.





SHANTUI
VALUE THAT WORKS

Shantui Construction Machinery Co., Ltd.

ADDRESS:
No. 58, G327 Highway
Jining City, Shandong, CHINA

TEL: +86-537-2909369
FAX: +86-537-2311219
EMAIL: trade@shantui.com

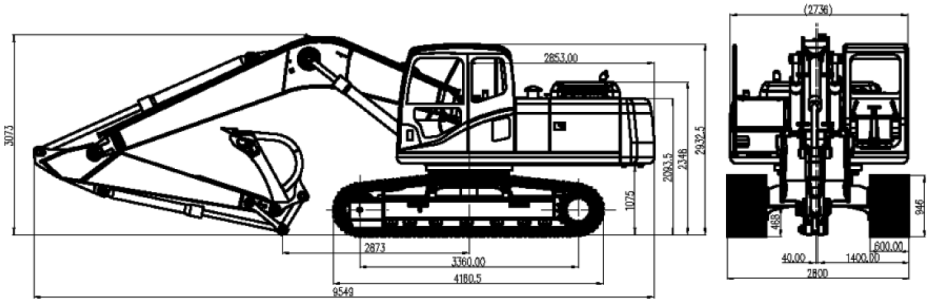
SE210

Technical specifications:

Minimum ground clearance: 468 mm	Overall length: 9549 mm
Operating weight: 20.5 t	Overall height: 3073 mm
Ground pressure: 45 kPa	Overall width: 2800 mm

ENGINE	Model		Cummins B5.9-C
	Type		6-cylinder in line, 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 215 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		3.3~5.4 km/h
	Drawbar pulling force		167 kN
	Gradeability		70% (35°)
	Ground clearance		468 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	120 x 85 x 1285 mm	
	Arm cylinder	135 x 95 x 1490 mm	
	Bucket cylinder	115 x 80 x 1120 mm	
SWING SYSTEM	Swing motor type		Swash plate piston motor
	Brake		Pressure release
	Parking brake		Lubricated double-disc
	Swing speed		11.5 rpm
	Tail swing radius		2905 mm
BUCKET	Bucket capacity		Backhoe bucket 0.9 m^3 (SAE)
	Number of bucket teeth		5
	Bucket width		1189 mm
	Arm length		2.919 m
	Maximum digging reach/Maximum digging reach at ground level		9.853 m/9.670 m
	Maximum digging depth/height		6.62 m/9.30 m
	Maximum dumping height		6.475 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.