

SE330

A heavy-duty workhorse that boasts a Cummins engine and imported hydraulics

- ▶ Engine model: Cummins 6C8.3
- ▶ Rated power: 186 kW/2200 rpm
- ▶ Operating weight: 32.9 t

Product features

The second largest of Shantui's excavator offerings, the SE330 is a heavy-duty workhorse that boasts a Cummins engine and imported hydraulics. The rest of the machine is made by Shantui. This machine is another Shantui value leader with its large digging force, bucket capacity, flexible swing system, efficient bucket and arm controls and its ergonomic cab.



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Industries

SE330

Technical specifications:

Minimum ground clearance: 565 mm

Operating weight: 32.9 t







Ground pressure: 52.3 kPa

Overall length: 11172 mm

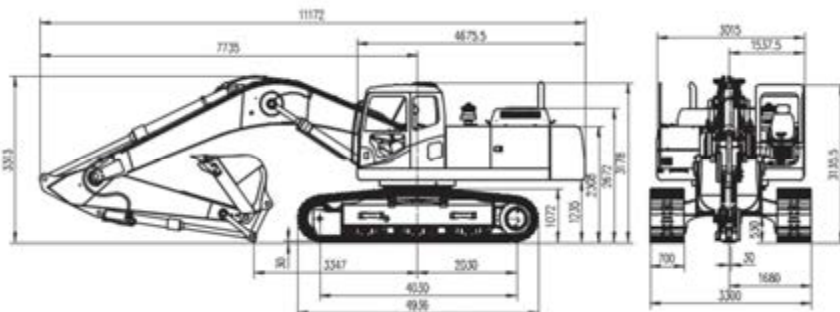
Overall height: 3313 mm

Overall width: 3300 mm

SE330

	ENGINE	Model		Cummins 6C8.3
		Type		Water-cooled, 6-cylinder inline, turbocharged, air-to-air intercooled
		Quantity of cylinders		6
		Displacement		8.3 L
		Power output		186 kW/2200 rpm
	HYDRAULIC SYSTEM	Pump		Imported
		Type		Variable double-piston pump
		Maximum discharge flow		2 x 265 L/min
		Boom, arm and bucket		31.9 MPa
		Travel circuit		31.9 MPa
		Swing circuit		27.5 MPa
	TRAVEL SYSTEM	Travel motor		Variable axial piston motor
		Travel brakes		Lubricated double-disc
		Parking brake		Pressure release
		Travel shoes		2 x 48
		Travel speed		2.95/5.04 km/h
		Drawbar pulling force		284 kN
		Gradeability		70% (35°)
		Ground clearance		565 mm
	CABIN & CONTROLS	Cabin	New extra-large cab, spacious and bright, comfortable seat with broad vision, strong impact resistance, vibration dampening pads & vibration absorption.	
		Controls	Two joysticks, two foot pedals, manual-/electronic-controlled throttle. Functions of two joysticks: digging & swinging.	
		Boom cylinder	140 x 100 x 1480 mm	
		Arm cylinder	160 x 110 x 1825 mm	
		Bucket cylinder	140 x 100 x 1285 mm	
	SWING SYSTEM	Swing motor type		Swash plate piston motor
		Brake		Pressure release
		Parking brake		Lubricated double-disc
		Swing speed		10.5 rpm
		Tail swing radius		3438 mm
	BUCKET	Bucket capacity		Backhoe bucket 1.4 m³ (SAE)
		Number of bucket teeth		5
		Bucket width		1372 mm
		Arm length		3.186 m
		Maximum digging reach/Maximum digging reach at ground level		11.084 m/10.886 m
		Maximum digging depth/height		7.340 m/10.125 m
		Maximum dumping height		7.082 m
		Minimum swing radius		4.335 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.