Excavator Series

SE360

Our Second largest excavator

- Engine model: Cummins 6C8.3
- Rated power: 186 kW/2200 rpm
- Operating weight: 35.7 t

Product features

The SE360 represents the second largest excavator model to date, packing in more than 300 horsepower for the toughest of digs. It offers an imported Cummins (6C8.3) engine that provides a reliable and powerful plant. Shantui's body design makes maintenance convenient with easy-access points.

Like its smaller cousins in the Shantui ecavator family, the SE360 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

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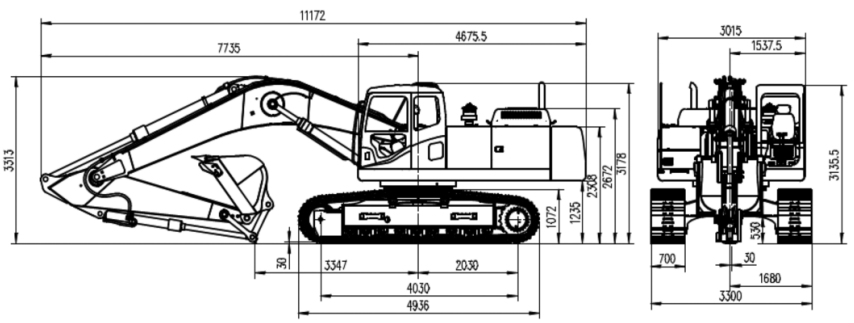
SE360

Technical specifications:

Minimum ground clearance: 565 mm	Overall length: 11161 mm
Operating weight: 35.7 t	Overall height: 3347 mm
Ground pressure: 66.2 kPa	Overall width: 3200 mm

ENGINE	Model	Cummins 6C8.3
	Type	Water-cooled, 6-cylinder inline, turbocharged, air-to-air intercooled
	Quantity of cylinders	6
	Bore x stroke	114 x 135 mm
	Displacement	8.3 L
	Power output	186 kW/2200 rpm
	Maximum torque	1180 N·m/1500 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 49
	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 absorbtion.
	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 1.6 m^3 (SAE)
	Number of bucket teeth	5
	Bucket width	1551 mm
	Arm length	3.186 m
	Maximum digging reach/Maximum digging reach at ground level	11.051 m/10.839 m
	Maximum digging depth/height	7.240 m/10.134 m
	Maximum dumping height	7.182 m
	Miminum swing radius	4.335 m

OVERALL DIMENSIONS



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