

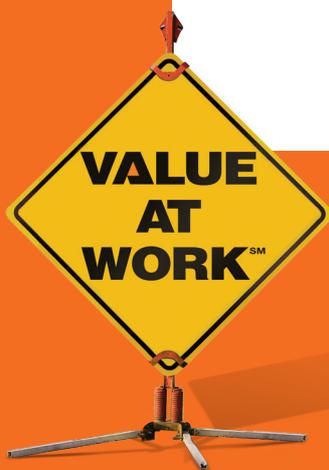
## SE70-9

Small size, big efficiency

- ▶ Engine model: Kubota V3307T (Tier 3)
- ▶ Rated power: 48.9 kW/2000 rpm
- ▶ Operating weight: 7.65 t

### Product features

- \* The Kubota V3307T engine conforms to the China-III emission regulation and features high energy-saving and environmental-friendliness, low noise, strong power, and excellent highland adaptability. The aluminum paralleling radiator features large heat dissipation area and good heat dissipation performance.
- \* The imported hydraulic units from world's renowned brands and the load-sensing hydraulic system with constant power and electronic proportional control supply the oil of required pressure and flow based on the load to minimize the energy loss and realize good motion coordination.
- \* The accelerator features rapid and accurate control. The application of non-linear multi-dimensional power control optimization improves the working efficiency and reduces the fuel consumption. The preset working modes of Heavy-Load (P), Economic (E), Automatic (A), and Breaking Hammer (B) are at the user's free choice based on the actual working condition. The friendly human-machine interface eases the operations.
- \* The cab boasts comfortable operation space with broad vision field and the effective color matching of upholstery and reasonable arrangement of controls as per the ergonomic principle. The high performance shock absorbers feature high vibration isolation, low stiffness, and good vibration and shock absorption to guarantee the user's operation comfort.
- \* The extended and widened wheel tread and track gauge, the enhanced working device, and the reasonably arranged parts guarantee the high safety, stability, and reliability of the machine.
- \* The streamline appearance design and the coordinated matching between colors and markings forge the China's first-class appearance of machine.



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# SHANTUI

VALUE THAT WORKS

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# SE70-9

## Technical specifications:

Minimum ground clearance: 385 mm

Overall length: 6240 mm

Operating weight: 7.65 t

Overall height: 2680 mm

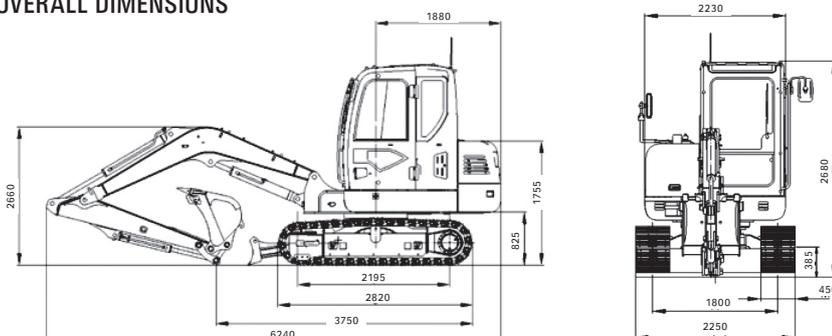
Ground pressure: 34 kPa

Overall width: 2250 mm

SE70-9

	ENGINE	Model	Kubota V3307T
		Type	Water-cooling, turbo charging
		Quantity of cylinders	4
		Bore x stroke	94 x 120 mm
		Displacement	3.3 L
		Power output	48.9 kW/2000 rpm
		Maximum torque	263.1NM/1400rpm
	HYDRAULIC SYSTEM	Pump	Imported
		Type	Variable plunger pump
		Maximum discharge flow	160 L/min
		Control circuit	3.5 MPa
		Travel circuit	28 MPa
		Swing circuit	23.5 MPa
	TRAVEL SYSTEM	Travel motor	Variable axial piston motor
		Travel brakes	Lubricated double-disc
		Parking brake	Pressure release
		Travel shoes	2 x 39
		Travel speed	2.9/4.8 km/h
		Drawbar pulling force	63 kN
		Gradeability	70%
		Minimum ground clearance	385 mm
	OIL CAPACITY	Fuel tank	120 L
		Cooling system	11 L
		Engine oil	11 L
		Hydraulic oil tank	140 L
		System capacity	160 L
	SWING SYSTEM	Brake	Pressure Release Mechanical Braking
		Swing speed	11 rpm
		Tail swing radius	1880 mm
		Arm digging force	44 KN
		Bucket digging force	66 KN
	BUCKET	Bucket capacity	Backhoe bucket 0.32 m <sup>3</sup> (SAE)
		Number of bucket teeth	4
		Bucket width	860 mm
		Arm length	1.65 m
		Maximum digging reach/Maximum digging reach at ground level	6.36 m/6.205 m
		Maximum digging depth/height	4.12 m/6.945 m
		Maximum dumping height	4.895 m
		Minimum swing radius	2.04 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.