

PNEUMATIC ROLLER

SR30YT

Ready for super heavy-duty roadwork

- ▶ Engine model: Shangchai SC7H180.1G3
- ▶ Rated power: 132 kW/2000 rpm
- ▶ Max. operating weight: 30.0 t

Product features

With a powerful, fuel-efficient Shangchai engine, international water pump and greater compacting power plus efficient coverage for asphalt projects, the SR30YT delivers real roadwork power. A five-gear system ensures accurate water application, and the exterior design incorporates indented stairs to the cab to enhance operator safety.



SHANTUI

VALUE THAT WORKS

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PNEUMATIC ROLLER

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Technical specifications:

Overall length: 5060 mm

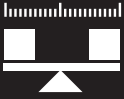
Minimum turning radius: 9000 mm


Overall width: 2892 mm


Fuel capacity: 195 L

Overall height: 3338 mm

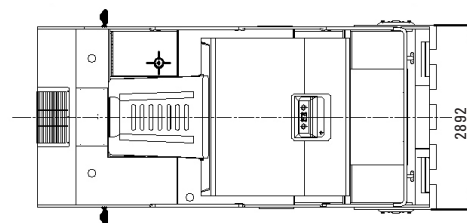
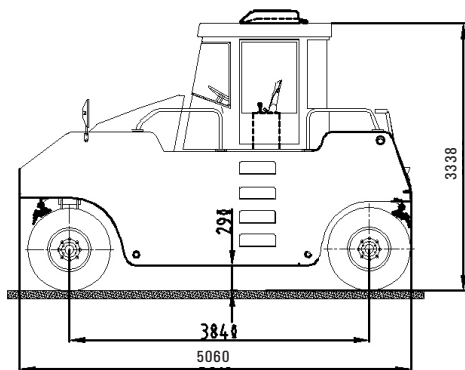
SR30YT

	WEIGHT AND DIMENSIONS	Weights	Minimum operating weight	15800 kg
			Metal ballast	11500 kg
			Water ballast	2700 kg
			Maximum working weight	30000 kg
		Compaction characteristic	Working width	2750 mm
			Tire distance	510 mm
			Ground pressure	200~465 kPa
			Wheelbase	3840 mm
			Front/rear tire overlap	70 mm
		Tires	Front tire oscillation	±50 mm
Number of tires, front/rear	Front: 5/rear: 6			
	Tire size	11.00-20-16PR		

	ENGINE AND DRIVE TRAIN	Engine	Make & model	Shangchai SC7H180.1G3	
			Type	Turbocharged	
			Fuel	Diesel	
			Cooling	Water	
			Number of cylinders	6	
			Rated power	132 kW	
			Rated speed	2000 rpm	
		Drive train	Minimum ground clearance	303 mm	
			Maximum climbing ability	20 %	
			Forward/ Reverse speed	I	0~8 km/h
		II	0~20 km/h		

	CABIN & CONTROLS	Electrical system	DC, negative ground	24 V
			Alternator	28 V, 55 A
		Brakes	Service brake	Caliper dry disc
			Parking brake	Spring-loaded/mechanical
		Steering	Steering system	Hydraulic
			Steering method	Articulation
			Steering angle (Grad)	±33°
			Steering radius	8.5 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.