

FULL-HYDRAULIC VIBRATORY ROLLER

# SR16/SR16P

Ready to take on the really tough jobs

- ▶ Engine model: Cummins 6BT5.9-C150
- ▶ Rated power: 112 kW/2500 rpm
- ▶ Operating weight: 16.45 t/17.25 t

## Product features

This King of the Road is ready to crush the toughest jobs. It is a heavy, fully hydraulic vibratory roller that weighs in at 16 tons. It uses its weight and muscular vibration force to get tough jobs done efficiently. With its fully enclosed cab, optional AC, ergonomic control system, suspension seat and hydraulically articulated steering, your operators will be lining up to drive this beast. Comes standard with a Cummins engine.

With 154-knob 95 mm 'sheep's foot' rollers added to the SR16, this 17250 kg SR16P is ready to take on the toughest roadwork.



SR16▲



SR16P▲



shantui e-shop

# SHANTUI

VALUE THAT WORKS

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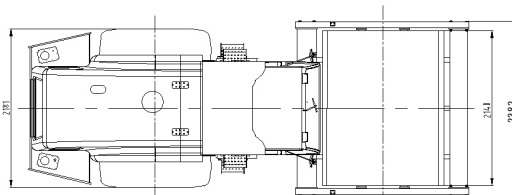
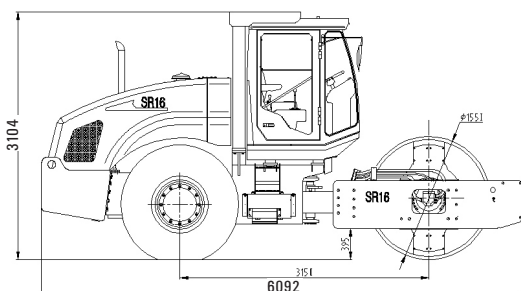
Technical specifications:

Overall length: 6092 mm	Minimum turning radius: 5600 mm
Overall width: 2382 mm	Steering angle (Grad): ±36°
Overall height: 3104 mm	Oscillating angle (Grad): ±12°

SR16/SR16P

WEIGHT AND DIMENSIONS	MODEL:	SR16	SR16P	
	Weights	Operating weight	16450 kg	17250 kg
Axle load, drum		10000 kg	10800 kg	
Axle load, wheel		6450 kg	6450 kg	
Static linear load (at drum)		468 N/cm	505 N/cm	
Drum and Tires	Maximm working width	2140 mm		
	Drum diameter	1550 mm	1752 mm	
	Drum shell thickness	32 mm		
	Number of padfeet	-	154	
	Height of the padfoot	-	95 mm	
	Tire size	23.1-26-8PR	23.1-26-8PR	
VIBRATORY SYSTEM	Frequency	High amplitude	29 Hz	
		Low amplitude	32 Hz	
	Nominal amplitude	High	1.8 mm	1.5 mm
		Low	0.8 mm	0.7 mm
Centrifugal force	Maximum	300 kN		
	Minimum	167 kN		
DRIVE TRAIN	Forward speed	I	0~5.9 km/h	
		II	0~9 km/h	
	Reverse speed	I	0~5.9 km/h	
		II	0~9 km/h	
	Maximum climbing ability	45%		
Drive system	Hydrostatic			
POWER TRAIN	Make & model	Cummins 6BT5.9-C150		
	Type	Turbocharged		
	Fuel	Diesel		
	Fuel capacity	265 L		
	Cool	Water		
	Number of cylinders	6		
	Rated power	112 kW		
Rated speed	2500 rpm			
CABIN & CONTROLS	Electrical system	DC, negative ground	24 V	
		Alternator	28 V, 45 A	
		Batteries	-	
	Brakes	Service brake	Hydrostatic	
		Parking brake	Spring-loaded/mechanical	
Steering	Steering system	Oscillating, articulating		
	Steering method	Hydrostatic		

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.