

FULL-HYDRAULIC VIBRATORY ROLLER

SR19P

Ready to crush even tougher jobs with sheep's foot roller

- ▶ Engine model: Cummins 6BTA5.9
- ▶ Rated power: 132 kW/2500 rpm
- ▶ Operating weight: 18.5 t

Product features

A heavy, fully hydraulic vibratory roller that weighs in at 18.5 tons, the SR19P uses its weight, single-frequency double-amplitude hydraulic vibration and 154-knob, 95 mm 'sheep's foot' wheels to get your tougher jobs done. With weight and power plus a fully enclosed cab with optional AC, ergonomic control system, suspension seat and hydraulically articulated steering, the SR19P is a comfortable ride for even the most demanding operators. Powered by a Cummins 6BTA5.9 engine.



Address: Unit 1 Jurgens Street Jet Park Ext 5- 1619

Tel: +27 (0) 11 390 8160

Website: <http://en.shantui.com>

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FULL-HYDRAULIC VIBRATORY ROLLER

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Technical specifications:

Overall length: 6092 mm

Minimum turning radius: 5800 mm






Overall width: 2411 mm

Steering angle (Grad): $\pm 36^\circ$

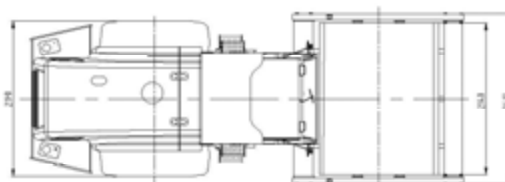
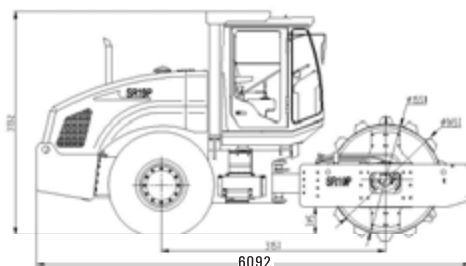
Overall height: 3132 mm

Oscillating angle (Grad): $\pm 12^\circ$

SR19P

	WEIGHT AND DIMENSIONS	MODEL:		SR19P
		Weights	Operating weight	18500 kg
			Axle load, drum	11850 kg
			Axle load, wheel	6650 kg
			Static linear load (at drum)	554 N/cm
		Drum and tires	Maximum working width	2140 mm
			Drum diameter	1752 mm
			Drum shell thickness	40 mm
			Number of padfeet	154 mm
			Height of the padfoot	95 mm
			Tire size	23.1-26-12PR
	VIBRATORY SYSTEM	Frequency	High amplitude	29 Hz
			Low amplitude	33 Hz
		Nominal amplitude	High	1.5 mm
			Low	0.8 mm
		Centrifugal force	Maximum	310 kN
			Minimum	215 kN
	DRIVE TRAIN	Forward speed	I	0~5.6 km/h
			II	0~7.1 km/h
			III	0~8.7 km/h
			IV	0~13.5 km/h
		Reverse speed	I	0~5.6 km/h
			II	0~7.1 km/h
			III	0~8.7 km/h
			IV	0~13.5 km/h
		Maximum climbing ability		45%
		Drive system		Hydrostatic
	POWER TRAIN	Make & model		Cummins 6BTA5.9
		Type		Turbocharged
		Fuel		Diesel
		Fuel capacity		350 L
		Cool		Water
		Number of cylinders		6
		Rated power		132 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.