

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.



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Technical specifications:

Overall length: 6092 mm

Minimum turning radius: 5800 mm

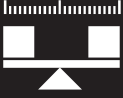




Overall width: 2411 mm

Steering angle (Grad): ±36°

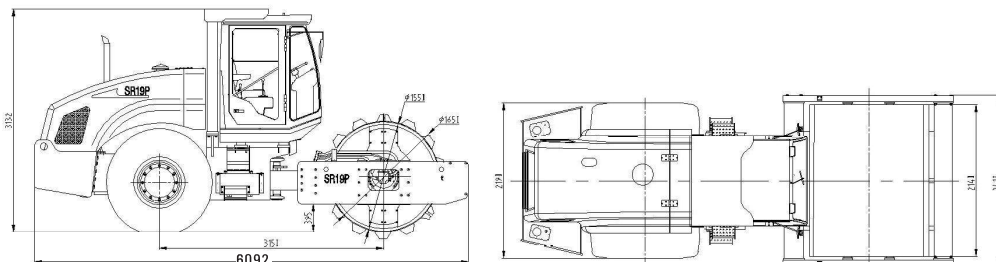
Overall height: 3132 mm

Oscillating angle (Grad): ±12°

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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
	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.