

FULL-HYDRAULIC VIBRATORY ROLLER

SR26-5/SR26P-5

Bring 'em on! Shantui Big Daddy

- ▶ Engine model: Cummins 6CTAA8.3-C215
- ▶ Rated power: 160 kW/2200 rpm
- ▶ Operating weight: 25.8 t/26.0 t

Product features

Designed to master huge infrastructure projects—dams, ports, berms...and more.

The SR26-5/SR26P-5 rollers are super-heavy self-propelled hydraulic vibratory roller that use its weight and centrifugal force to efficiently compact all kinds of building and road materials especially suited for compacting non-cohesive base course, sub-base course and fill materials.



SR26-5 ▲



shantui e-shop

SHANTUI

VALUE THAT WORKS

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FULL-HYDRAULIC VIBRATORY ROLLER

SR26-5/SR26P-5

Technical specifications:

Overall length: 6501 mm

Minimum turning radius: 6000 mm







Overall width: 2562 mm

Steering angle (Grad): ±38°

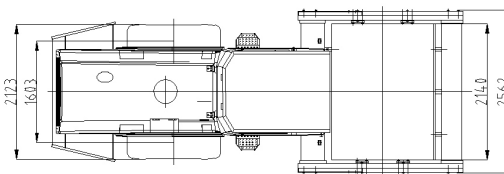
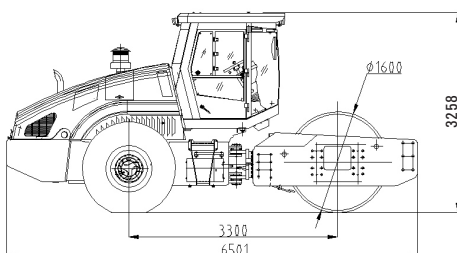
Overall height: 3258 mm

Oscillating angle (Grad): ±10°

SR26-5/SR26P-5

	WEIGHT AND DIMENSIONS	MODEL:	SR26-5	SR26P-5
			Weights	Operating weight
Axle load, drum	17000 kg			17200 kg
Axle load, wheel	8800 kg			
Static linear load (at drum)	779 N/cm			788 N/cm
Drum and tires	Maximum working width		2140 mm	
	Drum diameter		1600 mm	1600 mm
	Drum shell thickness		40 mm	
	Number of padfeet	–	154	
	Height of the padfoot	–	95 mm	
Tire size	20.5-25-16PR	20.5-25-16PR		
	VIBRATORY SYSTEM	Frequency	High amplitude	27 Hz
			Low amplitude	30 Hz
	Nominal amplitude	High	1.8 mm	1.64 mm
		Low	1.1 mm	1.04 mm
	Centrifugal force	Maximum	352 kN	
		Minimum	265 kN	
	DRIVE TRAIN	Forward speed	I	0~4 km/h
			II	0~5.4 km/h
			III	0~9.5 km/h
			IV	–
	Reverse speed	I	0~4 km/h	
		II	0~5.4 km/h	
		III	0~9.5 km/h	
Maximum climbing ability		45%		
Drive system		Hydrostatic		
	POWER TRAIN	Make & model	Cummins 6CTAA8.3-C215	
		Type	Turbocharged	
		Fuel	Diesel	
		Fuel capacity	380 L	
		Cool	Water	
		Number of cylinders	6	
		Rated power	160 kW	
		Rated speed	2200 rpm	
	CABIN & CONTROLS	Electrical system	DC, negative ground	24 V
			Alternator	28 V, 70 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.