MECHANICAL VIBRATORY ROLLER

SR18M-2/SR18MP-2

Upgraded muscle for added value!

Engine model: Cummins 6BT5.9-C155

Rated power: 114 kW/2000 rpmOperating weight: 18.0 t/18.5 t

Product features

The SR18M-2 is 'bulked up' for the toughest of tough jobs with upgraded ball bearings, gearbox and a Cummins 6BT5.9-C155 engine. With heavy, mechanical vibratory roller that weighs in at 18 tons, the SR18M-2 uses its weight and dual-frequency double-amplitude hydraulic vibration 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 SR18M-2 provides big comforts on big jobs..

With 154-knob 95 mm 'sheep's foot' rollers added to the SR18M-2, this 18.5-ton SR18MP-2 is ready to take on the toughest roadwork.







shantui e-shop

SHANTUI VALUE THAT WORKS

Shantui Construction Machinery Co., Ltd.

ADDRESS:

No. 58, G327 Highway Jining City, Shandong, CHINA

TEL: +86-537-2909369 FAX: +86-537-2311219 EMAIL: trade@shantui.com

MECHANICAL VIBRATORY ROLLER

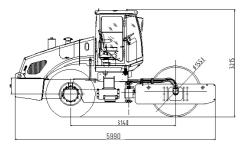
SR18M-2/SR18MP-2

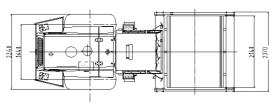
Technical specifications:

Overall length: 5990 mm	Minimum turning radius: 6100 mm		
Overall width: 2370 mm	Steering angle (Grad): ±36°		
Overall height: 3215 mm	Oscillating angle (Grad): ±12°		

WIRBATINK KWETEM	WEIGHT AND DIMENSIONS	MODEL: Weights Drum and tires Frequency	Operating weight Axle load, drum Axle load, wheel Static linear load (at drum) Maximum working width Drum diameter Drum shell thickness Number of padfeet Height of the padfoot Tire size	\$R18M-2 18000 kg 9000 kg 9000 kg 420 N/cm 2140 mm 1550 mm 40 mm - 18.5-25-16PR	SR18MP-2 18500 kg 9500 kg 440 N/cm 1550 mm
		Drum and tires	Axle load, drum Axle load, wheel Static linear load (at drum) Maximum working width Drum diameter Drum shell thickness Number of padfeet Height of the padfoot Tire size	9000 kg 9000 kg 420 N/cm 2140 mm 1550 mm 40 mm	9500 kg 440 N/cm 1550 mm
		Drum and tires	Axle load, wheel Static linear load (at drum) Maximum working width Drum diameter Drum shell thickness Number of padfeet Height of the padfoot Tire size	9000 kg 420 N/cm 2140 mm 1550 mm 40 mm -	440 N/cm 1550 mm
			Static linear load (at drum) Maximum working width Drum diameter Drum shell thickness Number of padfeet Height of the padfoot Tire size	420 N/cm 2140 mm 1550 mm 40 mm	1550 mm
			Maximum working width Drum diameter Drum shell thickness Number of padfeet Height of the padfoot Tire size	2140 mm 1550 mm 40 mm -	1550 mm
			Drum diameter Drum shell thickness Number of padfeet Height of the padfoot Tire size	1550 mm 40 mm -	154
			Drum shell thickness Number of padfeet Height of the padfoot Tire size	40 mm - -	154
			Number of padfeet Height of the padfoot Tire size	-	
SPATION CAVETERN	Y SYSTEM	Frequency	Height of the padfoot Tire size		
SEATURY SYSTEM	Y SYSTEM	Frequency	Tire size	18.5-25-16PR	
SBATTINK SVETEM	Y SYSTEM	Frequency	High amplitude		
SATURA SVSTEM	Y SYSTEM	Frequency	High amplitude 28 Hz		
	Y SYSTI		Low amplitude	32 Hz	
	>		High	2.0 mm	1.6 mm
	OR	Nominal amplitude	Low	1.0 mm	0.8 mm
	3RAT		Maximum	335 kN	
<u> </u>	N N	Centrifugal force	Minimum	190 kN	
			I	2.2 km/h	
		Forward speed	II	4.3 km/h	
			III	9.1 km/h	
	2		IV	-	
	E TR/	Reverse speed	I	2.2 km/h	
	DRIV				
				-	
				30%	
		Urive system		Mechanical	
_	_	Make & model		Cummins 6BT5.9-C155	
_				Turbocharged	
		Туре		Turbocharged	
				Turbocharged Diesel	
		Fuel			
		Fuel Fuel capacity		Diesel	
	WER TRAIN	Fuel Fuel capacity Cool		Diesel 415 L	
	POWER TRAIN	Fuel Fuel capacity Cool Number of cylinders		Diesel 415 L Water	
NAME OF THE PARTY	POWER TRAIN	Fuel Fuel capacity Cool Number of cylinders		Diesel 415 L Water 6	
NAMES TAKEN	POWER TRAIN	Fuel Fuel capacity Cool Number of cylinders Rated power	DC, negative ground	Diesel 415 L Water 6 114 kW	
	POWER TRAIN	Fuel Fuel capacity Cool Number of cylinders Rated power	DC, negative ground Alternator	Diesel 415 L Water 6 114 kW 2000 rpm	
	POWER TRAIN	Fuel Fuel capacity Cool Number of cylinders Rated power Rated speed		Diesel 415 L Water 6 114 kW 2000 rpm	
	POWER TRAIN	Fuel Fuel capacity Cool Number of cylinders Rated power Rated speed Electrical system	Alternator	Diesel 415 L Water 6 114 kW 2000 rpm 24 V 24 V, 45 A	
	POWER TRAIN	Fuel Fuel capacity Cool Number of cylinders Rated power Rated speed	Alternator Batteries	Diesel 415 L Water 6 114 kW 2000 rpm 24 V 24 V, 45 A	
	CABIN & CONTROLS POWER TRAIN	Fuel Fuel capacity Cool Number of cylinders Rated power Rated speed Electrical system	Alternator Batteries Service brake	Diesel 415 L Water 6 114 kW 2000 rpm 24 V 24 V, 45 A - Pressurized air	
SANA		Max. Climbing Ability Drive system Make & model Type Fuel Fuel capacity Cool Number of cylinders Rated power		30% Mechanical Cummins 6BT5.9-C155 Turbocharged Diesel 415 L Water 6 114 kW	

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.