

SSR120C-8

PRODUCT SPECIFICATIONS

SANY



STANDARD FEATURES

- Steering wheel control for simple and easy operation
- Cummings Powered for dependable performance
- Clear lines of sight, back up camera and air suspension seat offer operator comfort and job site safety
- Smooth drum standard pad foot shell kit available

Net Power

162 hp / 119 kW

Operating Weight

26,455 lb / 12 000 kg

Drum Width

84 in / 2 130 mm

PRODUCT SPECIFICATIONS

SANY SSR120C-8

Machine Parameters

Engine

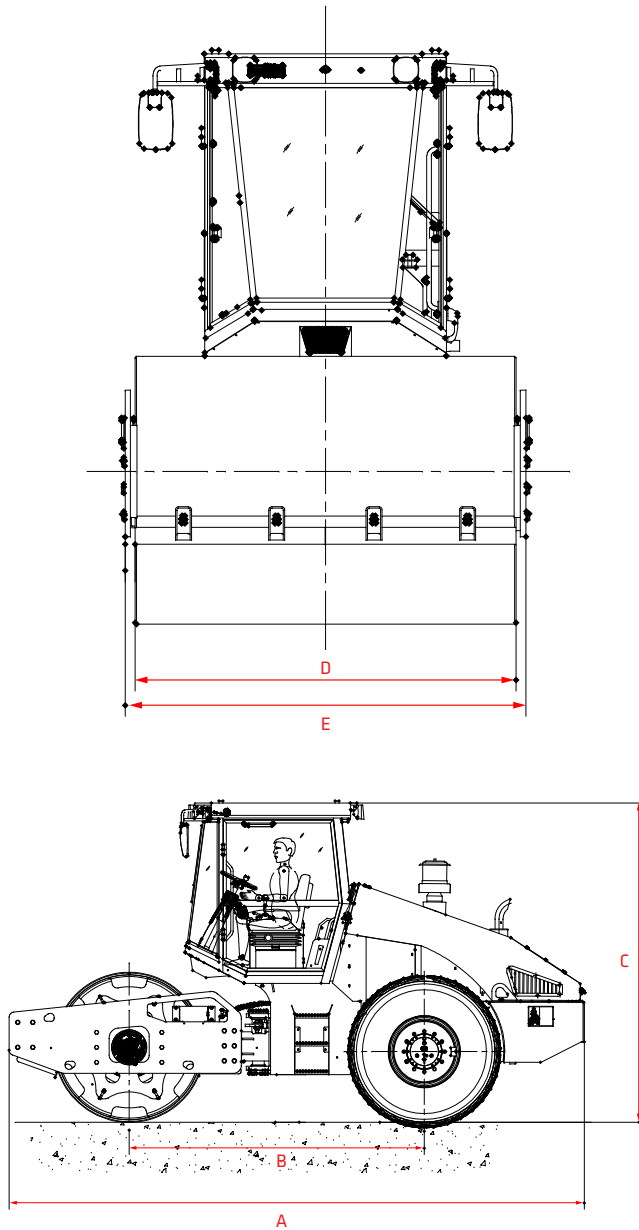
Engine Model	Cummins QSB4.5	
Rated Power	162 hp	119 kw

Operating

Overall Length	18' 10"	5 750 mm
Height	10' 6"	3 190 mm
Overall Width	7' 4"	2 240 mm
Operating Weight	26,455 lb	12 000 kg
Weight at Drum	15,432 lb	7 000 kg
Weight at Rear Axle	11,023 lb	5 000 kg
Drum Static Linear Load	188 lbs/in	329 N/cm
Vibration Frequency	32/36 HZ	
Nominal Amplitude	0.071/0.035 in	1.8/0.9 mm
Excitation Force	61,729/39,242 lbf	280/178 kN
Drum Diameter	59 in	1 500 mm
Drum Width	84 in	2 130 mm
Drum Edge Thickness	1 in	25 mm
Travel Speed	0-5.1/0-6.3 mph	0-8.2/0-10.1 km/h
Travel Speed with Compactor Engaged	0-3.9/0-4.5 mph	0-6.2/0-7.3 km/h
Gradeability	51%	
Ground Clearance	18.9 in	480 mm
Wheelbase	116.1 in	2 950 mm
Steering Angle	±35°	
Swing Angle	±12°	
Min. Turning Outside Diameter	456.7 in	11 600 mm
Tires	23.1-26 8PR	

Capacity

Fuel Tank	52.8 gal	200 L
Hydraulic Oil Tank	31.7 gal	120 L



OVERALL DIMENSIONS

	STANDARD	METRIC
A Overall Length	18' 10"	5 750 mm
B Wheelbase	9' 8"	2 950 mm
C Height	10' 6"	3 190 mm
D Drum Width	7'	2 130 mm
E Overall Width	7' 4"	2 240 mm

In the interest of continual equipment development, SANY America Inc. reserves the right to change these specifications at any time without prior notification.

SANY