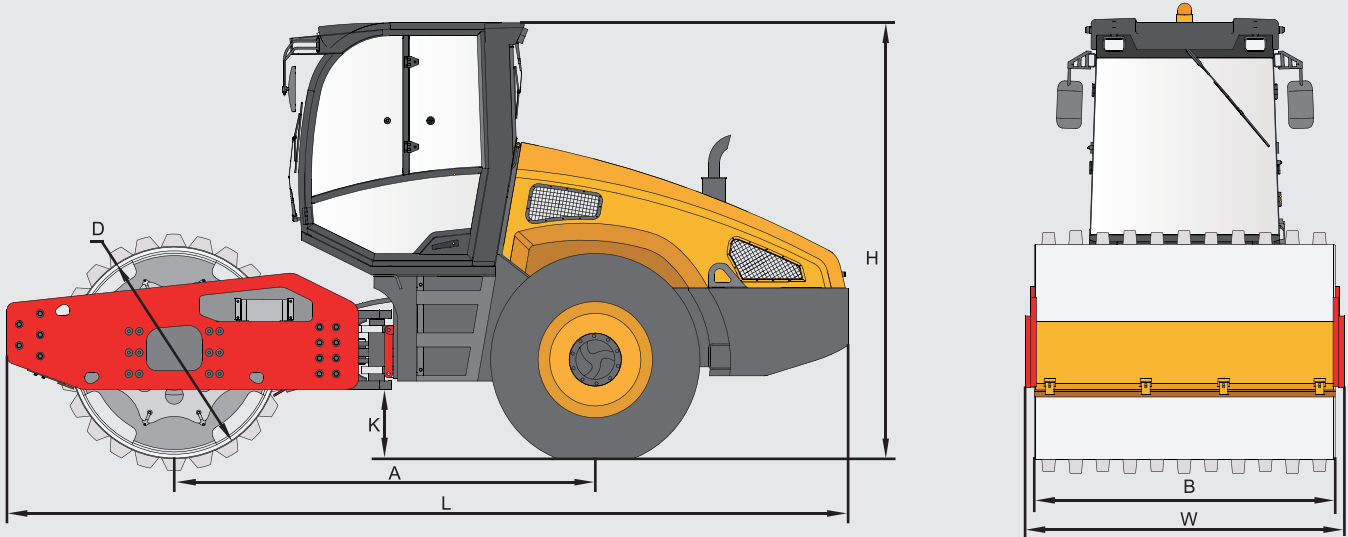


SSR SERIES  
PADFOOT SINGLE DRUM ROLLERS

(SSRD120 / SSRP120)

- Overall eccentric shaft and pouch-type positive lubrication mechanism prolong the life of vibration bearing –the drum is free from maintenance for life.
- Power system features air intake pre-filtering and multiple diesel filtering ensuring stable operation of the engine.
- Sany developed anti-slip control system improves the gradeability greatly, and at the same time it prevents constant shocks to the travel motor by high oil pressure so that the lifetime of the travel motor is prolonged greatly.
- 4-step vibration absorbing system ensures comfortable driving conditions.
- Sany developed SYMC electrical control system features intelligent failure diagnose and recording functions which is easy to upgrade and extend.
- Overall machine features a streamlined design that provides you with 1m x 1m front and rear vision.



OVERALL DIMENSIONS		
	SSRD120	SSRP120
A	3040	3040
W	2280	2280
L	6020	6020
D	1500/1700	1500
H	3015	3015
B	2130	2130
K	490	490

Note: "P" - Padfoot drum  
"D" - Smooth drum with padfoot shell

SSR SERIES PADFOOT SINGLE DRUM ROLLERS				
Weight load	Model	SSRD120		SSRP120
	Operating weight (kg)	12300/13600		13600
	Distributed weight for drum (kg)	7000/8300		8300
	Distributed weight for driving axle (kg)	5300		5300
	Static linear load for drum (N/cm)	329/None		None
Compact Performance	Frequency	30/36		30/36
	Nominal amplitude (mm)	1.8/0.9/1.4/0.7		1.4/0.7
	Exciting force (kN)	275/198		275/198
	Diameter of drum (mm)	1500/1700		1500
	Width of drum (mm)	2130		2130
Maneuverability performance	Rim thickness of drum (mm)	32		32
	Travel speed	High (km/h)	0~10.5   0~13.5	0~10.5   0~13.5
		Low (km/h)	0~7.5   0~8.5	0~7.5   0~8.5
	Theoretical gradeability	Vibration (%)	40	40
		No vibration (%)	43	43
	Min. ground clearance (mm)	490		490
	Wheelbase (mm)	3040		3040
	Steering angle (°)	±35		±35
	Swing angle (°)	±12		±12
	Min. steering outer diameter (mm)	11800		11800
Engine	Tyre specification	23.1-26-8PR		23.1-26-8PR
	Manufacturer	Cummins		Cummins
	Model	4BTAA3. 9-C125		4BTAA3. 9-C125
Capacity	Emission	EPA II		EPA II
	Rated Power (kw)	93		93
	Storage battery (V x Ah)	24×100		24×100
	Fuel tank (L)	230		230
	Hydraulic oil tank (L)	150		150