



Higher compaction efficiency

The exciting force is 10% higher than similar models in the industry, Operational efficiency increased by 16.7%

Longer service life of the whole machine

- Original rat bag type lubricating device fully lubricates bearings, bearings Service life of more than 5000h
- Double filtration of air intake at the high position of the engine, and three-stage filtration of the oil circuit Safer humanised design
- ♦ Original rat bag type lubricating device fully lubricates bearings, bearings Service life of more than 5000h
- Double filtration of air intake at the high position of the engine, and three-stage filtration of the oil circuit

Safer humanised design

- ♦ The cab is installed on the shock absorbing bracke
- ◆ Cab temperature can be controlled
- Operator control has been reduced

YELLO EQUIPMENT SANY AUTHORISED DEALER

P: 1300 093 556 W: YELLOEQUIPMENT.COM

10% greater excitation force than other products in the same category resulting in 16.7% groups ater production.

SANV

on vibration damping mounts

Rounded bumpers front Large rear glass and sloped ho



TECHNICAL PARAMETERS

SSR120C-10

Single Drum Padfoot Roller Technical Paramaters

	Model	SSR120C-10	
	Operating Weight(kg)	12956	
Weight and Load	Weight at Drum(kg)	7000	
Meigh Lo	Weight at Rear axle(kg)	5000	
	Drum Static Linear Load(N/cm)	329	
	Vibration Frequency (Hz)	32/36	
c	Nominal Amplitude(mm)	1.8/0.9	
Compaction	Centrifugal force(kN)	280/178	
Comp	Drum Diameter(mm)	1500	
Ū	Drum Width(mm)	2130	
	Drum Edge Thickness(mm)	25	
	Travel Speed(km/h)	0~6.0	
		0~7.5	
		0~8.5	
		0~12.5	
bility	Gradeability	50% / 53%	
Maneuver Ability	Ground Clearance(mm)	480	
laneu	Wheelbase(mm)	2868	
2	Steering Angle(°)	±35	
	Swing Angle(°)	±12	
	Min. Turning Outside Diameter(mm)	11600	
	Tires	23.1-26-12PR	
	Brand	DONGFENG CUMMINS	
jine	Model	QSB3.9-C125-30	
Engine	Emission	NR3	
	Rated Power(kW)	93	
₽	Battery(V×Ah)	24×120	
Capacity	Fuel Tank(L)	250	
Ö	Hydraulic Oil Tank(L)	100	

SSR120C-10

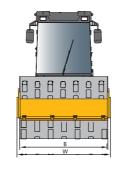
Single Drum Roller SSR120C-10 Standard and Optional Configurations

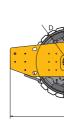
Config	Systems	Description	Quantity	Details		Remarks
Standard Configuratoin	Main Machine	SSR120C-10 SSR120C-10 Single Drum Patfoot Roller, Standard	1	1.Engine 2.Travel Pump 3.Vibration Pump 4.Travel Motor 5.Vibration Motor 6.Reduction Gears 7.Operating Platform 8.Vibratory Drum (Smooth) 9.Electrical System	 10.Operating System 11.Front Frame 12.Rear Frame 13.Covering Part 14.Rear Axle Assembly 15.Center Articulated Frame 16.Cab+A/C 	
	Shed	Shed	1	Low Cost		Optional
Optional Configuratoin	Vibratory Smooth Drum	Smooth Drum	1	Vibratory smooth drum suitable for compaction of clay, semi - clay, rocks, gravels, expansive soil, and coal cinder base		Substitute smooth drums permissible
Opti Config	Vibratory Smooth Drum	Drum with Assembled pad foot	1	Vibratory smooth drum suitable for compaction of clay, semi - clay, rocks, gravels, expansive soil, and coal cinder base		Optional

SSR120C-10

Dimensions of Single Patfoot Roller – Padfoot

Size Code	SSR120C-10
A(mm)	2868
W(mm)	2285
L(mm)	5775
D(mm)	1500
H(mm)	3325
B(mm)	2130
K(mm)	480





YELLO EQUIPMENT

SANY AUTHORISED DEALER

