



### **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

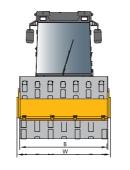
Single Drum Roller SSR120C-10 Standard and Optional Configurations

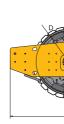
Config	Systems	Description	Quantity	Details		Remarks
Standard Configuratoin	Main Machine	SSR120C-10 SSR120C-10 Single Drum Patfoot Roller, Standard	1	1.Engine 2.Travel Pump 3.Vibration Pump 4.Travel Motor 5.Vibration Motor 6.Reduction Gears 7.Operating Platform 8.Vibratory Drum (Smooth) 9.Electrical System	<ul> <li>10.Operating System</li> <li>11.Front Frame</li> <li>12.Rear Frame</li> <li>13.Covering Part</li> <li>14.Rear Axle Assembly</li> <li>15.Center Articulated Frame</li> <li>16.Cab+A/C</li> </ul>	
	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

