



# SSR220AC-8H SINGLE DRUM ROLLER

## Extended life time

- ◆ The use of water wheel type lubrication on the vibratory bearing extends the bearing life up to 5,000 hours.
- ◆ Double filtration of engine high intake air, the hydraulic system contains three stage filtration.

## High efficiency

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

## Operator comfort

- ◆ Cab mounted on vibration damping mounts
- ◆ Cab temperature control
- ◆ Operator control forces have been reduced

## Safety features

- ◆ Rounded bumpers front and rear
- ◆ Large rear glass and sloped hood for greater visibility

## Technical specifications

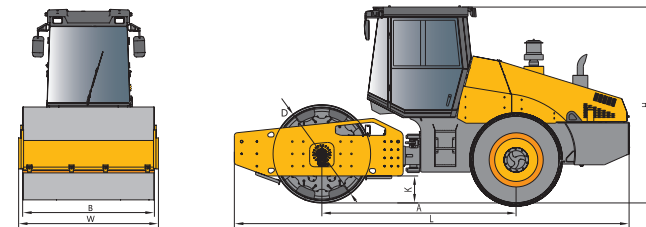
Model		SSR220AC-8H
Weight and load	Operating weight (kg)	22000
	Weight at drum (kg)	11000
	Weight at rear axle (kg)	11000
	Drum static linear load (N/cm)	516
Compaction	Vibration frequency (Hz)	29/35
	Nominal amplitude (mm)	1.9/0.95
	Centrifugal force (kN)	390/258
	Drum diameter (mm)	1600
	Drum width (mm)	2130
	Drum edge thickness (mm)	40
Maneuver ability	Travel speed (km/h)	0-5
	Gradeability	0-8
	Ground clearance (mm)	30%
	Wheelbase (mm)	440
	Steering angle (°)	3185
	Swing angle (°)	±35
	Min. turning outside diameter (mm)	±12
	Tires	12350
	Brand	20.5-25-16PR
	Model	Weichai
Engine	Emission	WP6G200E331
	Rated power (kW)	China III
	Battery (V × Ah)	147
	Fuel tank (L)	24 × 120
Capacity	Hydraulic oil tank (L)	300
		100

## Standard configurations

Config.	Systems	Description	Qty	Details	Remarks
Standard confi.	Main machine	SSR220AC-8H single drum roller, standard	1	1. Engine 2. Travel pump 3. Vibration pump 4. Travel motor 5. Vibration motor 6. Operating platform 7. Vibratory drum (Smooth) 8. Electrical system	9. Operating system 10. Front frame 11. Rear frame 12. Covering part 13. Rear axle assembly 14. Center articulated frame 15. Cab+Air Con
	Shed	Shed	1	Low cost	Optional
Optional confi.	Vibratory drum with welded pad foot	Drum with welded pad foot	1	Vibratory drum with welded pad foot, which cannot be removed, suitable for compaction of clay, semi-clay, rocks, gravels, expansive soil, and coal cinder base	Substitute smooth drums permissible
	Vibratory drum with assembled pad foot	Drum with assembled pad foot	1	Vibratory drum with assembled pad foot, which can be removed to form a smooth drum; suitable for compaction of clay, semi-clay, rocks, gravels, expansive soil, and coal cinder base	Optional

## Dimensions

Size code	SSR220AC-8H
A(mm)	3185
W(mm)	2318
L(mm)	6620
D(mm)	1600
H(mm)	3330
B(mm)	2130
K(mm)	440



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The product configuration (including technical parameters) is subject to change and the delivered actual machine without notice.

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