



SD110C

Volvo Single Drum Compactors 11.1 t 74 kW



SD110C – Compact your costs

Built for productivity

- Highest centrifugal force in its class
- Dual amplitude for varied frequency choices
- Excellent traction capabilities
- Well-balanced and highly maneuverable
- +/- 40° of articulation +/- 17° of oscillation center joint
- Powerful and fuel efficient engine

Work harder for longer

- Durable design for long-lasting performance
- Proven engine, serviced by your Volvo dealership
- Easily accessed service points
- Call on Volvo 24/7
- Genuine Volvo Parts
- Customer Support Agreements

Operate with ease

- 4.3" display; effective work and service management
- Easy-to-reach controls, including propulsion control lever
- Adjustable seat
- Armrests and footrest
- Spacious operator platform
- Heavy-duty sunshade with removable top half for ease of transportation

Made in India, for India

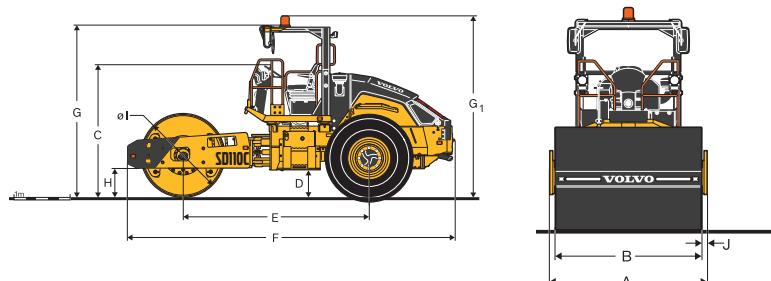
Specifically tailored for compaction applications in India.

Specifications

Model			SD110C
Drum Type			Smooth
Machine Weights			
Operating Weight (CECE) Folding OROPS w/ Sunroof	kg		11 100
Static Weight @ Drum	kg		6 100
Static Weight @ Tyres	kg		5 000
Shipping Weight	kg		10 895
Drum			
Width	mm		2 134
Diameter	mm		1 500
Shell Thickness	mm		25
Vibration			
Frequency	Hz		0 - 30
Centrifugal Force	High Amp	kN	243
	Low Amp	kN	190
Nominal Amplitude	High Amp	mm	1.9
	Low Amp	mm	1.5
Propulsion			
Type			Hydrostatic
Tires			23.1-26 R3 8PR TL
Travel Speed			
High	km/h		0-12
Low	km/h		0-6

Model			SD110C
Engine			
Make / Model			VECV EE494 TCI-HPCR Bharat Stage IV CEV
Engine Type			Turbo charged Inter cooled
Rated Power @ 2 200 r/min	kW		74
Electrical System			
Voltage (Negative ground)	Volt		12
Alternator	Ah		110
Batteries	CCA		750 CCA
Brakes			
Service			Hydrostatic
Parking / Secondary			Spring-applied, hydraulically released on axle
Miscellaneous			
Articulation Angle (Plus/Minus)	°		40
Oscillation Angle(Plus/Minus)	°		17
Inside turning radius	mm		3 850
Fuel Capacity	l		196
Hydraulic Oil Capacity	l		70
Gradeability (theoretical)	%		28

Not all products are available in all markets. Under our policy of continuous improvement, we reserve the right to change specifications and design without prior notice. The illustrations do not necessarily show the standard version of the machine.





DIMENSIONS

		Smooth drum
A Overall width	mm	2,340
B Drum width	mm	2,134
C Steering wheel height	mm	2,373
D Ground clearance	mm	472
E Wheel base	mm	3,343
F Overall length	mm	5,875
G Overall height (top of cab)	mm	3,080
G1 Overall height (top of beacon)	mm	3,250
H Curb clearance	mm	510
I (Φ) Drum diameter	mm	1,500
J Side clearance	mm	103

Contact your local dealer for more information.

www.volvoce.com/india

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Building Tomorrow

