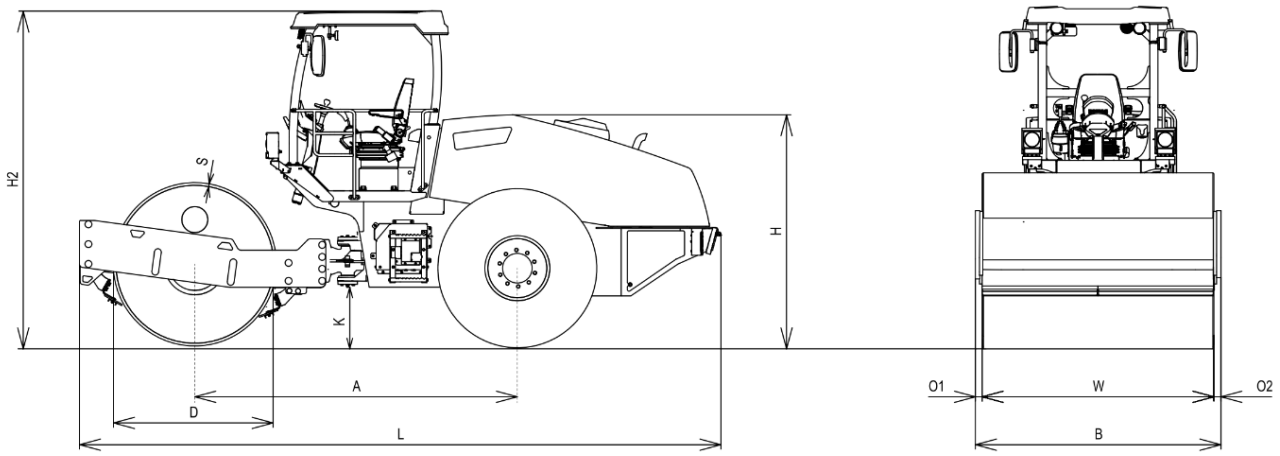
TECHNICAL DATA

SINGLE DRUM ROLLER

BW 212-5 CL





Dimensions in mm											
BW 212-5 CL	A	B	D	H	H2	K	L	O1	O2	S	W
	2975	2260	1500	2240	3053	530	5870	65	65	25	2130

INTUITIVE OPERATION

- One switch for each function
- Self explanatory symbols

EFFICIENT COMPACTION

- Measuring and documenting in real time: ECONOMIZER and BOMAP
- No unnecessary passes

SMART ENGINE TECHNOLOGY

- Up to 20% saving with ECOMODE
- Fuel efficient CEV STAGE V engine



HIGHEST COMPACTION PERFORMANCE

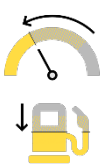
- High amplitudes for maximum depth
- Flexible use thanks to easy to mount padfoot segmented casing

EASY SERVICE

- Maintenance articulated joint
- All components for easy access

ALWAYS READY FOR OPERATION

- Maximum component protection thanks to the impact resistant engine hood



ECOMODE

BOMAP

ECONOMIZER



Technical Data		BOMAG BW 212-5 CL
Weights		
Gross weight	kg	13.200
Operating weight	kg	11.300
Operating weight w. ROPS	kg	11.300
Axle load, drum	kg	5.900
Axle load, wheels	kg	5.400
Static linear load	kg/cm	28,0
Dimensions		
Working width	mm	2.130
Track radius, inner	mm	3.677
Driving Characteristics		
Speed (1)	km/h	0- 6,0
Speed (2)	km/h	0- 12,0
Max. gradeability without/with vibr..	%	41/36
Drive		
Engine manufacturer		Kirloskar
Type		4R1190TA1
Emission stage		CEV Stage V
Cooling		water
Number of cylinders		4
Performance ISO 3046	kW	82,0
Performance SAE J 1995	hp	110,0
Speed	min-1	2.200
Fuel		Diesel
Electric equipment	V	12
Drive system		hydrostat
Drum driven		standard
Drums and Tyres		
Tyre size		23.1-26 / 8 PR
Brakes		
Service brake		hydrostatic
Parking brake		hydromechanical
Steering		
Steering system		oscil. articulation
Steering method		hydrostatic
Steering / oscillating angle +/-	Grad%	35/12
Exciter system		
Drive system		hydrostatic
Frequency	Hz	30/36
Amplitude	mm	1,80/0,95
Centrifugal force	kN	236 /170
Centrifugal force	t	24,1/ 17,3
Capacities		
Fuel	l	250,0

Technical modifications reserved. Machines may be shown with options.

Standard Equipment

- ☑ Self-locking differential
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Battery disconnect switch
- ☑ Single lever control for travel and vibration
- ☑ Warning, information and operation displays with LCD
- ☑ ECOMODE
- ☑ Emergency STOP
- ☑ Back-up alarm
- ☑ 2 Scrapers
- ☑ Operator seat
- ☑ Warning horn
- ☑ ROPS/FOPS with safety belt

Optional Equipment

- ☐ ECONOMIZER
- ☐ Plastic Scraper
- ☐ Working lights
- ☐ BOMAP
- ☐ JobLink

PRIN93503010 26112024

BOMAG INDIA PVT LTD
Gat No. 331 Part, 332 Part, 3323
Nanekarwadi, Chakan
410501 Pune, Maharashtra
India.
Tel. +91-9175393929
Email: india@bomag.com

BOMAG
FAYAT GROUP