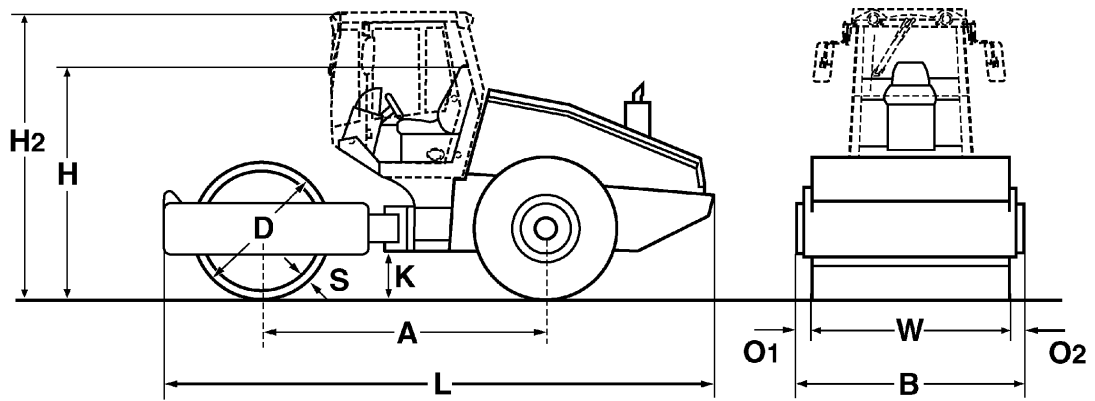


TECHNICAL DATA

SINGLE DRUM ROLLERS

BW 212 D-40





Dimensions in mm

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 212 D-40	2960	2250	1500	2268	2985	490	5840	60	60	25	2130

Shipping dimensions in m3

BW 212 D-40

without ROPS

29,802

with ROPS

39,223

Machine type	Compaction output (m3/h)			
	Rock fill	Gravel, sand	Mixed soil	Silt, clay
BW 212 D-40	400-800	270-540	220-440	110-220

Machine type	Compacted layer thickness (m)			
	Rock fill	Gravel, sand	Mixed soil	Silt, clay
BW 212 D-40	0,70	0,50	0,40	0,20

Technical Data

BOMAG BW 212 D-40

Weights

Grossweight	kg	14.670
Max. axle load, drum CECE	kg	9.720
Max. axle load, wheels CECE	kg	4.950
Operating weight CECE	kg	10.900
Axle load, drum CECE	kg	7.150
Axle load, wheels CECE	kg	3.750
Static linear load CECE	kg/cm	33,6
Max. static linear load CECE	kg/cm	45,6

Dimensions

Working width	mm	2.130
Track radius, inner	mm	3.494

Driving Characteristics

Speed (1)	km/h	0- 6,0
Speed (2)	km/h	0- 10,0
Max. gradeability without/with vibr.	%	45/43

Drive

Engine manufacturer		Cummins
Type		QSB 4.5 T3
Emission stage		Stage IIIa / TIER3
Cooling		water
Number of cylinders		4
Performance ISO 3046	kW	97,0
Performance SAE J 1995	hp	132,0
Speed	min-1	2.200
Fuel		Diesel
Electric equipment	V	12
Drive system		hydrost.
Drum driven		standard

Drums and Tyres

Tyre size		23.1-26/12PR
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Brakes

Service brake		hydrost.
Parking brake		hydromec.

Steering

Steering system		oscil.artic.
Steering method		hydrost.
Steering / oscillating angle +/-	grad	35/12

Exciter system

Drive system		hydrost.
Frequency	Hz	30/36
Amplitude	mm	2,20/1,10
Centrifugal force	kN	275/198
Centrifugal force	t	28,1/20,2

Capacities

Fuel	l	250,0
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Technical modifications reserved. Machines may be shown with options.

Standard Equipment

- Warning, information and operation displays with round gauge
- Hydrostatic travel and vibration drive
- Hydrostatic articulated steering
- Articulated joint lock
- Rear axle with twin spring accumulator brakes
- Self locking differential
- Warning horn
- Single lever control for travel and vibration
- Scrapers
- Emergency STOP
- Back-up warning system
- Operator seat
- Maintenance-free articulated joint

Optional Equipment

- ROPS/FOPS-cabin with heating
 - +Air condition
 - +Seat belt
- Working lights front / rear
- ROPS/FOPS with safety belt
- Sun roof
- Comfort driver's seat
- Rotary beacon
- Indicator and hazard lights
- Padfoot segment kit
- Contact scrapers (2x)
- ECONOMIZER
- BOMAG Evib-Meter (BEM)
- Special painting
- Radio (Bluetooth)
- BOMAP
- Tractor tires

