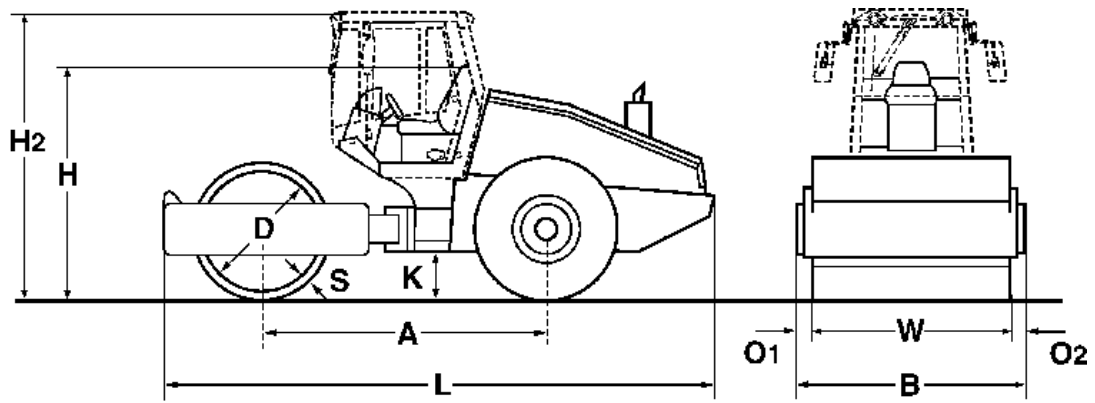


TECHNICAL DATA

SINGLE DRUM ROLLER

BW 215 D-40





Dimensions in mm

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 215 D-40	2960	2300	1500	2268	2985	490	5930	85	85	35	2130

Shipping dimensions in m3

BW 215 D-40

without ROPS

30,933

with ROPS

40,712

Machine type	Compaction output (m3/h)			
	Rock fill	Gravel, sand	Mixed soil	Silt, clay
BW 215 D-40	500-950	350-750	280-550	190-370

Machine type	Compacted layer thickness (m)			
	Rock fill	Gravel, sand	Mixed soil	Silt, clay
BW 215 D-40	0,90	0,60	0,50	0,25

Technical Data

BOMAG BW 215 D-40

Weights

Grossweight	kg	15.600
Max. axle load, drum CECE	kg	9.360
Max. axle load, wheels CECE	kg	6.240
Operating weight CECE w. ROPS-cabin	kg	14.500
Axle load, drum CECE	kg	8.500
Axle load, wheels CECE	kg	6.000
Static linear load CECE	kg/cm	39,9
Max. static linear load CECE	kg/cm	39,5

Dimensions

Track radius, inner	mm	3.494
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Driving Characteristics

Speed (1)	km/h	0- 4,0
Speed (2)	km/h	0- 7,0
Max. gradeability without/with vibr.	%	50/48

Drive

Engine manufacturer		Deutz
Type		BF4M 2012 C
Emission stage		Stage II / TIER2
Cooling		water
Number of cylinders		4
Performance ISO 3046	kW	98,0
Performance SAE J 1995	hp	132,0
Speed	min-1	2.300
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	1,80/0,90
Centrifugal force	kN	275/202
Centrifugal force	t	28,1/20,6

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
- No-Spin differential lock
- Warning horn
- Single lever control for travel and vibration
- Scrapers
- Emergency STOP
- Back-up warning system
- Operator seat

Optional Equipment

- ROPS/FOPS cabin with seat belts
- Working lights front / rear
- ROPS/FOPS with safety belt
- Comfort driver's seat
- Rotary beacon
- Indicator and hazard lights
- Padfoot segment kit
- Contact scrapers
- ECONOMIZER
- BOMAG Evib-Meter (BEM)
- TERRAMETER BTM prof
- BCM 05 Documentation system
- Special painting
- Air condition
- Sun roof
- Warning, information and operation displays
- Radio (Bluetooth)

