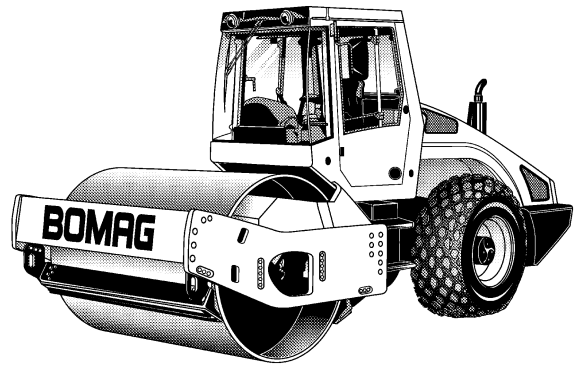


**SINGLE DRUM VIBRATORY ROLLERS
BW 211 D-4, BW 211 PD-4**

PERFORMANCE DATA

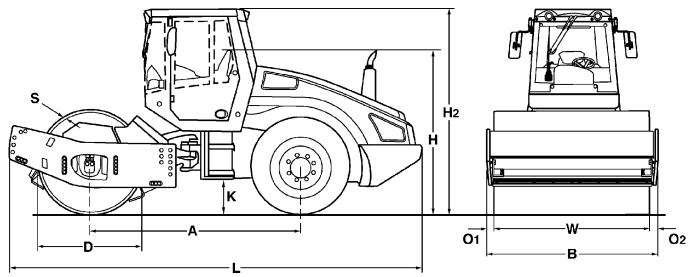


Machine type	Compaction output (m ³ /h)			
	Rock fill	Gravel, sand	Mixed soil	Silt, clay
BW 211 D-4	400-800	270-540	220-440	110-220
BW 211 PD-4	400-800	270-540	220-440	160-320

Machine type	Compacted layer thickness (m)			
	Rock fill	Gravel, sand	Mixed soil	Silt, clay
BW 211 D-4	0,70	0,50	0,40	0,20
BW 211 PD-4	0,70	0,50	0,40	0,25

Technical Data

Shipping dimensions in m3	without ROPS	with ROPS
BW 211 D-4	29,638	39,008
BW 211 PD-4	29,638	39,008



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
- Contact scrapers (D:Plastic)
- Scrapers (PD:Steel)
- Emergency STOP
- Back-up warning system
- Noise insulation

Optional Equipment

- * ROPS/FOPS cabin with seat belts
- * Working lights front/rear
- ROPS/FOPS with safety belt
- Rotary beacon
- Indicator and hazard lights
- Padfoot segment kit (D)
- Contact scrapers (D:Steel)
- BOMAG Evib-Meter (BEM)
- TERRAMETER BTM prof
- BCM 05 Documentation system
- Special painting
- Environmentally compliant hydraulic oil
- Air condition
- Ballast front (720kg)
- Ballast rear (800kg)
- Sun roof
- Warning, information and operation displays
- Radio (Bluetooth)
- Protective ventilation system
- Adjustable steering column
- Shock-mounted swivel seat, adjustable in height and length

* Standard delivery with CE conformity (valid within European Union)

Dimensions in mm

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 211 D-4	2960	2250	1500	2268	2985	490	5808	60	60	25	2130
BW 211 PD-4	2960	2250	1480	2268	2985	490	5808	60	60	25	2130

Technical Data

Weights

	kg	BOMAG BW 211 D-4	BOMAG BW 211 PD-4
Grossweight	kg	13.790	13.500
Operating weight CECE w. ROPS-cabin	kg	10.950	12.660
Axle load, drum CECE	kg	6.380	7.360
Axle load, wheels CECE	kg	4.570	5.300
Static linear load CECE	kg/cm	30,0	

Dimensions

	mm	BOMAG BW 211 D-4	BOMAG BW 211 PD-4
Working width	mm	2.130	2.130
Track radius, inner	mm	3.494	3.494

Driving Characteristics

	km/h	BOMAG BW 211 D-4	BOMAG BW 211 PD-4
Speed (1)	km/h	0- 6,0	0- 6,0
Speed (2)	km/h	0- 7,0	0- 7,0
Speed (3)	km/h	0- 8,0	0- 8,0
Speed (4)	km/h	0- 12,0	0- 12,0
Max. gradeability without/with vibr.	%	50/47	53/50

Drive

		BOMAG BW 211 D-4	BOMAG BW 211 PD-4
Engine manufacturer		Deutz	Deutz
Type		TCD 2013 L04	TCD 2013 L04
Emission stage		3a/3	3a/3
Cooling		water	water
Number of cylinders		4	4
Performance ISO 3046	kW	99,0	99,0
Performance SAE J 1995	hp	133,0	133,0
Speed	min-1	2.200	2.200
Fuel		diesel	diesel
Electric equipment	V	12	12
Drive system		hydrost.	hydrost.
Drum driven		standard	standard

Drums and Tyres

		BOMAG BW 211 D-4	BOMAG BW 211 PD-4
Tyre size		23.1-26/12PR	23.1-26/12PR
Number of pad feet			150
Height of pad feet	mm		100
Area of one pad foot	cm2		137

Brakes

		BOMAG BW 211 D-4	BOMAG BW 211 PD-4
Service brake		hydrost.	hydrost.
Parking brake		hydromec.	hydromec.

Steering

		BOMAG BW 211 D-4	BOMAG BW 211 PD-4
Steering system		oscil.artic.	oscil.artic.
Steering method		hydrost.	hydrost.
Steering / oscillating angle +/-	grad	35/12	35/12

Exciter system

		BOMAG BW 211 D-4	BOMAG BW 211 PD-4
Drive system		hydrost.	hydrost.
Frequency	Hz	30/36	30/36
Amplitude	mm	1,80/0,95	1,70/0,86
Centrifugal force	kN	240/125	275/202
Centrifugal force	t	24,5/12,8	28,1/20,6

Capacities

		BOMAG BW 211 D-4	BOMAG BW 211 PD-4
Fuel	l	340,0	340,0

Technical modifications reserved. Machines may be shown with options.



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