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

PERFORMANCE DATA

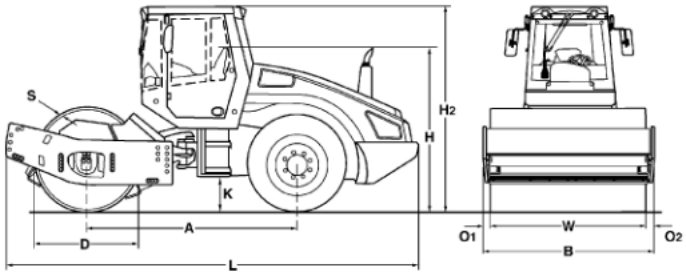


Machine type	Compaction output (m3/h)			
	Rock fill	Gravel, sand	Mixed soil	Silt, clay
BW 211 D-4	400-800	270-540	220-440	110-220
BW 211 PD-4	400-800	270-540	220-440	160-320

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		BOMAG BW 211 D-4	BOMAG BW 211 PD-4
Weights			
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			
Working width	mm	2.130	2.130
Track radius, inner	mm	3.494	3.494
Driving Characteristics			
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			
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			
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			
Service brake		hydrost.	hydrost.
Parking brake		hydromec.	hydromec.
Steering			
Steering system		oscil.artic.	oscil.artic.
Steering method		hydrost.	hydrost.
Steering / oscillating angle +/-	grad	35/12	35/12
Exciter system			
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			
Fuel	l	340,0	340,0

Technical modifications reserved. Machines may be shown with options.

BOMAG
Hellerwald
D-56154 Boppard
P.O. Box 5162
Tel. (0)6742 - 1000
Fax (0)6742 - 3090

BOMAG FAYAT GROUP