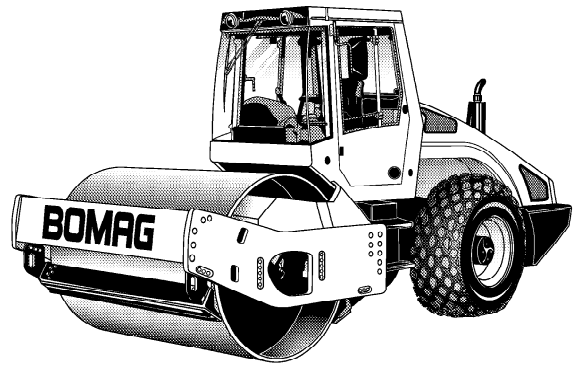


SINGLE DRUM VIBRATORY ROLLERS BW 211 D-4, BW 211 PD-4

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

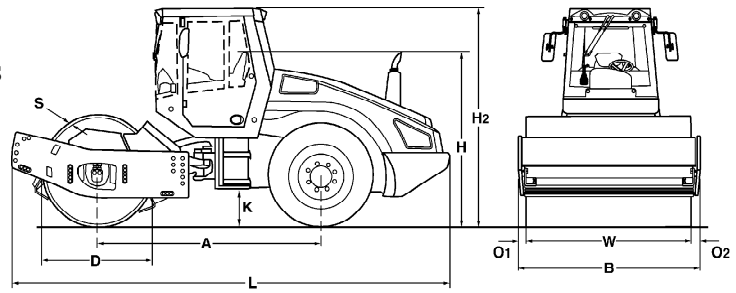
Standard

- 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
- Engine TIER III

Options

- * 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
- 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

	BOMAG BW 211 D-4	BOMAG BW 211 PD-4
Grossweight	13.790 kg	13.500 kg
Operating weight CECE w. ROPS-cabin	10.950 kg	11.930 kg
Axle load, drum CECE	6.380 kg	7.360 kg
Axle load, wheels CECE	4.570 kg	4.570 kg
Static linear load CECE	30 kg/cm	30 kg/cm

Dimensions

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

Driving Characteristics

	BOMAG BW 211 D-4	BOMAG BW 211 PD-4
Speed (1)	0- 6,0 km/h	0- 6,0 km/h
Speed (2)	0- 7,0 km/h	0- 7,0 km/h
Speed (3)	0- 8,0 km/h	0- 8,0 km/h
Speed (4)	0- 12,0 km/h	0- 12,0 km/h
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
Cooling	water	water
Number of cylinders	4	4
Performance ISO 3046	99 kW	99 kW
Performance SAE J 1995	133 hp	133 hp
Speed	2.200 min-1	2.200 min-1
Fuel	diesel	diesel
Electric equipment	V 12	V 12
Drive system	hydrost. standard	hydrost. standard
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	150
Height of pad feet	100 mm	100 mm
Area of one pad foot	137 cm2	137 cm2

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 +/-	35/12 grad	35/12 grad

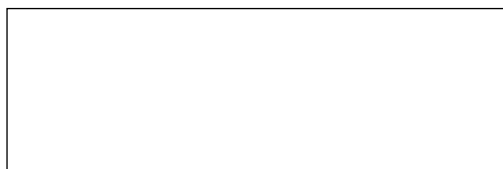
Exciter system

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

Capacities

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

Technical modifications reserved. Machines may be shown with options.



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