

**SINGLE DRUM ROLLERS
BW 211 DH-5, BW 211 PDH-5**

PERFORMANCE DATA

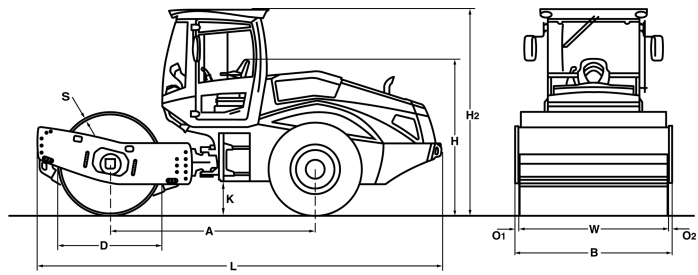


Machine type	Compaction output (m ³ /h)			
	Rock fill	Gravel, sand	Mixed soil	Silt, clay
BW 211 DH-5	450-950	330-620	260-490	130-260
BW 211 PDH-5	450-910	330-620	260-490	160-320

Machine type	Compacted layer thickness (m)			
	Rock fill	Gravel, sand	Mixed soil	Silt, clay
BW 211 DH-5	0,70	0,50	0,40	0,20
BW 211 PDH-5	0,70	0,50	0,40	0,30

Technical Data

Shipping dimensions in m3	without ROPS	with ROPS
BW 211 DH-5	30,125	39,855
BW 211 PDH-5	30,125	39,855



Standard Equipment

- BOMAG ECOMODE
- Warning, information and operation displays with LCD
- Noise insulation
- 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
- Seat with arm rest and adj. for position and height
- 2 Scrapers
- Emergency STOP
- Back-up alarm
- Working lights front / rear
- Double pump system for travel drive
- Tractor tires

Optional Equipment

- * ROPS/FOPS cabin with seat belts - Sliding window
- ROPS/FOPS with safety belt
- Air condition
- Rearview camera
- TERRAMETER
- BOMAG ECOSTOP
- BOMAG TELEMATIC POWER
- Padfoot segment kit (DH)
- Radio (Bluetooth)
- Indicator and hazard lights
- BCM 05 Documentation system
- Special painting
- Rotary beacon
- Pre start cabin heating
- Environmentally compliant hydraulic oil
- Adjustable steering column
- Adjustable comfortable seat

* 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 DH-5	2975	2270	1500	2260	2990	490	5872	70	70	25	2130
BW 211 PDH-5	2975	2270	1480	2260	2990	490	5872	70	70	25	2130

Technical Data

Weights

	kg	BOMAG BW 211 DH-5	BOMAG BW 211 PDH-5
Grossweight	13.750	13.750	13.623
Operating weight CECE w. ROPS-cabin	10.890	10.890	12.560
Axle load, drum CECE	5.880	5.880	7.420
Axle load, wheels CECE	5.010	5.010	5.140
Static linear load CECE	27,6	27,6	34,8

Dimensions

	mm	BOMAG BW 211 DH-5	BOMAG BW 211 PDH-5
Working width	2.130	2.130	2.130
Track radius, inner	3.677	3.677	3.677

Driving Characteristics

	km/h	BOMAG BW 211 DH-5	BOMAG BW 211 PDH-5
Speed	0- 12,0	0- 12,0	0- 12,0
Max. gradeability without/with vibr.	60/58	60/58	62/60

Drive

	BOMAG BW 211 DH-5	BOMAG BW 211 PDH-5
Engine manufacturer	Deutz	Deutz
Type	TCD 3.6 L4	TCD 3.6 L4
Emission stage	4/4	4/4
Cooling	Liquid	Liquid
Number of cylinders	4	4
Performance ISO 3046	95,0	95,0
Performance SAE J 1995	128,0	128,0
Speed	2.000	2.000
Fuel	diesel	diesel
Electric equipment	V	12
Drive system	hydrost.	hydrost.
Drum driven	standard	standard

Drums and Tyres

	cm2	BOMAG BW 211 DH-5	BOMAG BW 211 PDH-5
Number of pad feet	150	150	150
Area of one pad foot	137	137	137
Height of pad feet	100	100	100
Tyre size	12.5-20 12PR	12.5-20 12PR	12.5-20 12PR

Brakes

	BOMAG BW 211 DH-5	BOMAG BW 211 PDH-5
Service brake	hydrost.	hydrost.
Parking brake	hydromec.	hydromec.

Steering

	BOMAG BW 211 DH-5	BOMAG BW 211 PDH-5
Steering system	oscil.artic.	oscil.artic.
Steering method	hydrost.	hydrost.
Steering / oscillating angle +/-	grad	grad
	35/12	35/12

Exciter system

	BOMAG BW 211 DH-5	BOMAG BW 211 PDH-5
Drive system	hydrost.	hydrost.
Frequency	Hz	Hz
	30/34	30/34
Amplitude	mm	mm
	1,81/0,77	1,53/0,79
Centrifugal force	kN	kN
	217/134	258/190
Centrifugal force	t	t
	22,1/13,7	26,3/19,4

Capacities

	BOMAG BW 211 DH-5	BOMAG BW 211 PDH-5
Fuel	1	1
	250,0	250,0

Technical modifications reserved. Machines may be shown with options.

