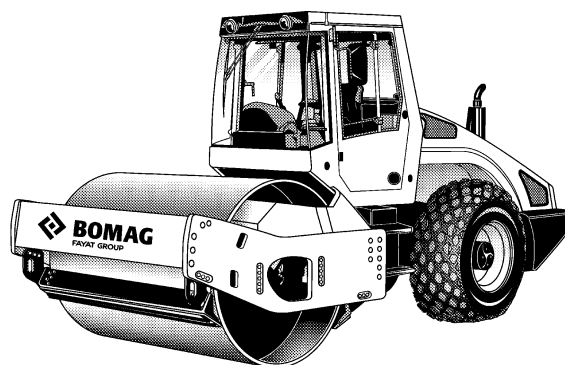


SINGLE DRUM VIBRATORY ROLLERS BW 213 D-4I, BW 213 DH-4I, BW 213 PDH-4I

PERFORMANCE DATA



Machine type	Compaction output (m ³ /h)			
	Rock fill	Gravel, sand	Mixed soil	Silt, clay
BW 213 D-4I	470-940	300-600	240-480	120-240
BW 213 DH-4I	530-1060	360-720	270-540	180-360
BW 213 PDH-4I	530-1060	360-720	270-540	210-420

Machine type	Compacted layer thickness (m)			
	Rock fill	Gravel, sand	Mixed soil	Silt, clay
BW 213 D-4I	0,80	0,50	0,40	0,20
BW 213 DH-4I	0,90	0,65	0,50	0,25
BW 213 PDH-4I	0,90	0,60	0,50	0,30

Technical Data

Shipping dimensions in m3	without ROPS	with ROPS
BW 213 D-4I	29,902	39,355
BW 213 DH-4I	29,902	39,355
BW 213 PDH-4I	29,902	39,355

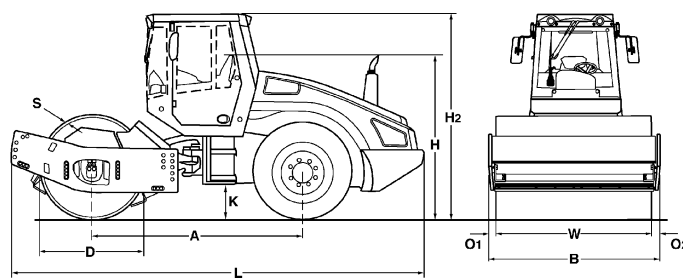
Standard Equipment

- ☒ BOMAG ECOMODE (DH/PDH)
- ☒ Anti Slip Control (ASC) (DH/PDH)
- ☒ Warning, information and operation displays with LCD (DH/PDH)
- ☒ 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
- ☒ Shock-mounted swivel seat, adjustable in height and length (Cabin)
- ☒ Contact scrapers (D/DH:Plastic)
- ☒ Scrapers (PDH:Steel)
- ☒ Emergency STOP
- ☒ Noise insulation
- ☒ Back-up warning system

Optional Equipment

- ☐ * ROPS/FOPS cabin with seat belts
- ☐ * Working lights front/rear
- ☐ ROPS/FOPS with safety belt
- ☐ Rotary beacon
- ☐ Radio (Bluetooth)
- ☐ Indicator and hazard lights
- ☐ Padfoot segment kit (D/DH)
- ☐ Contact scrapers (D/DH:Steel)
- ☐ BOMAG Evib-Meter (BEM)
- ☐ TERRAMETER BTM prof
- ☐ BCM 05 Documentation system
- ☐ Special painting
- ☐ Environmentally compliant hydraulic oil
- ☐ Air condition
- ☐ Ballast front (720kg)
- ☐ Sun roof
- ☐ Slideable seat
- ☐ Protective ventilation system
- ☐ Blade (DH/PDH)
- ☐ Backup warning buzzer with broadband technology
- ☐ Rearview camera

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



Dimensions in mm

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 213 D-4I	2960	2270	1500	2268	2985	490	5808	70	70	35	2130
BW 213 DH-4I	2960	2270	1500	2268	2985	490	5808	70	70	35	2130
BW 213 PDH-4I	2960	2270	1480	2268	2985	490	5808	70	70	25	2130

Technical Data

	BOMAG BW 213 D-4I	BOMAG BW 213 DH-4I	BOMAG BW 213 PDH-4I
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Weights

Grossweight	kg	14.600	15.750	14.850
Operating weight CECE w. ROPS-cabin	kg	12.525	12.700	13.100
Axle load, drum CECE	kg	7.225	7.400	7.600
Axle load, wheels CECE	kg	5.300	5.300	5.500
Static linear load CECE	kg/cm	33,9	34,7	

Dimensions

Working width	mm	2.130	2.130	2.130
Track radius, inner	mm	3.494	3.494	3.494

Driving Characteristics

Speed (1)	km/h	0- 6,0	0- 14,0	0- 14,0
Speed (2)	km/h	0- 7,0		
Speed (3)	km/h	0- 8,0		
Speed (4)	km/h	0- 11,0		
Max. gradeability without/with vibr.	%	45/43	58/55	60/58

Drive

Engine manufacturer	Deutz	Deutz	Deutz
Type	TCD 3.6 L4	TCD 4.1 L4	TCD 4.1 L4
Emission stage	3b/4i	3b/4i	3b/4i
Cooling	Liquid	Liquid	Liquid
Number of cylinders	4	4	4
Performance ISO 3046	kW	115,0	115,0
Performance SAE J 1995	hp	154,0	154,0
Speed	min-1	2.200	2.200
Fuel	diesel	diesel	diesel
Electric equipment	V	12	12
Drive system	hydrost.	hydrost.	hydrost.
Drum driven	standard	standard	standard

Drums and Tyres

Number of pad feet			150
Area of one pad foot	cm2		137
Height of pad feet	mm		100
Tyre size	23.1-26/12PR	23.1-26/12PR	23.1-26/12PR

Brakes

Service brake	hydrost.	hydrost.	hydrost.
Parking brake	hydromec.	hydromec.	hydromec.

Steering

Steering system	oscil.artic.	oscil.artic.	oscil.artic.
Steering method	hydrost.	hydrost.	hydrost.
Steering / oscillating angle +/-	grad	35/12	35/12

Exciter system

Drive system	hydrost.	hydrost.	hydrost.
Frequency	Hz	30/36	30/36
Amplitude	mm	1,90/0,96	2,00/1,00
Centrifugal force	kN	275/202	300/225
Centrifugal force	t	28,1/20,6	30,6/23,0

Capacities

Fuel	l	340,0	340,0	340,0
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Technical modifications reserved. Machines may be shown with options.



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