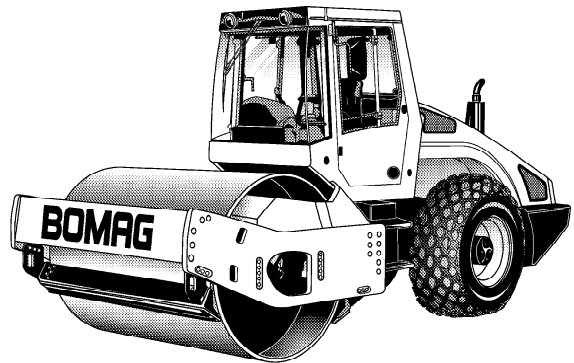


SINGLE DRUM VIBRATORY ROLLERS BW 213 DH-4, BW 213 PDH-4

PERFORMANCE DATA



Machine type	Compaction output (m ³ /h)			
	Rock fill	Gravel, sand	Mixed soil	Silt, clay
BW 213 DH-4	530-1060	360-720	270-540	180-360
BW 213 PDH-4	530-1060	360-720	270-540	210-420

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

Technical Data

Shipping dimensions in m3

BW 213 DH-4

BW 213 PDH-4

without ROPSwith ROPS

29,902

39,355

29,902

39,355

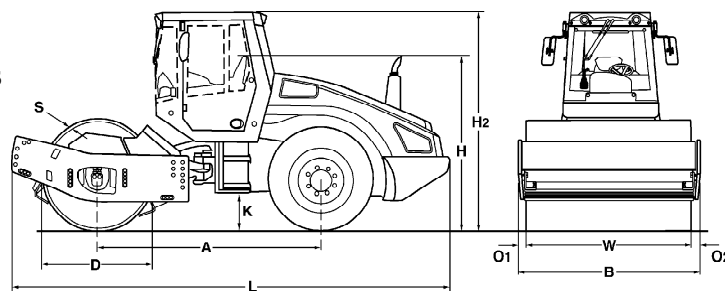
Standard

- ☒ BOMAG ECOMODE
- ☒ Anti Slip Control (ASC)
- ☒ Warning, information and operation displays with LCD
- ☒ 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 (DH:Plastic)
- ☒ Scrapers (PDH:Steel)
- ☒ Emergency STOP
- ☒ Noise insulation
- ☒ 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 (DH)
- ☐ Contact scrapers (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
- ☐ Radio
- ☐ Protective ventilation system
- ☐ Blade

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



Dimensions in mm

BW 213 DH-4

BW 213 PDH-4

A	B	D	H	H2	K	L	O1	O2	S	W
2960	2270	1500	2268	2985	490	5808	70	70	35	2130
2960	2270	1480	2268	2985	490	5808	70	70	25	2130

Technical Data

Weights

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

Dimensions

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

Driving Characteristics

Speed (1)	km/h	0- 14,0	0- 14,0
Speed (2)	km/h		
Speed (3)	km/h		
Max. gradeability without/with vibr.	%	58/55	60/58

Drive

Engine manufacturer	Deutz	Deutz
Type	TCD 2013 L04	TCD 2013 L04
Cooling	water	water
Number of cylinders	4	4
Performance ISO 3046	kW	119
Performance SAE J 1995	hp	160
Speed	min-1	2.200
Fuel	diesel	diesel
Electric equipment	V	12
Drive system	hydrost.	hydrost.
Drum driven	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

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

Exciter system

Drive system	hydrost.	hydrost.
Frequency (1)	Hz	30
Frequency (2)	Hz	36
Amplitude	mm	2,00/1,00
Centrifugal force	kN	300/225
Centrifugal force	t	30,6/23

Capacities

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

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