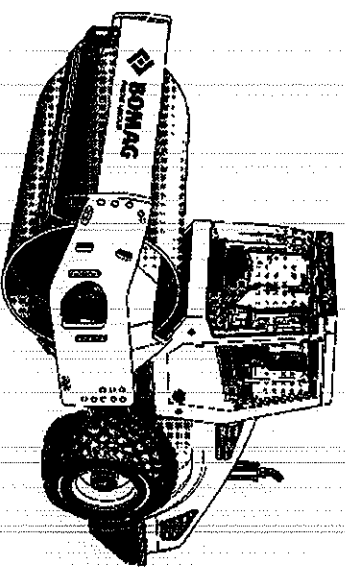




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SINGLE DRUM VIBRATORY ROLLERS BW 216 DH-4I, BW 216 PDH-4I

PERFORMANCE DATA



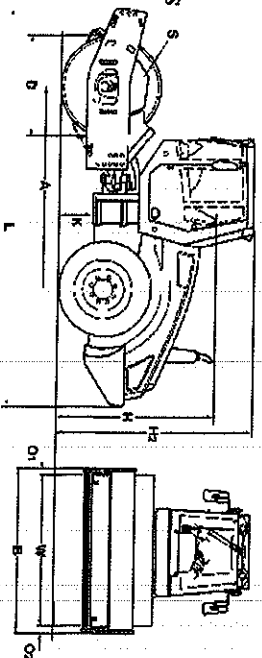
Machine type	Compaction output (m ³ /h)	Gravel sand	Mixed soil	Silt clay
BW 216 DH-4I	700-1400	480-960	360-720	210-420
BW 216 PDH-4I	700-1400	480-960	360-720	250-500

Machine type	Compacted layer thickness (m)	Gravel sand	Mixed soil	Silt clay
BW 216 DH-4I	1,20	0,80	0,60	0,30
BW 216 PDH-4I	1,20	0,80	0,60	0,35

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Technical Data

Shipping dimensions in m³ without ROPS with ROPS
 BW 216 DH-4I 31,966 41,860
 BW 216 PDH-4I 31,966 41,860



- Standard Equipment**
- BOMAG ECOMODE
 - Anti Slip Control (ASC)
 - Warning, Information and operation displays with LCD
 - Hydraulic travel and vibration drive
 - Hydraulic 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
 - Contact scrapers (DH:Plastic)
 - Emergency STOP
 - Noise insulation
 - Back-up warning system

Dimensions in mm

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 216 DH-4I	3110	2300	1500	2268	2970	490	6128	85	85	35	2130
BW 216 PDH-4I	3110	2300	1480	2268	2970	490	6128	85	85	25	2130

- Optional Equipment**
- * ROPS/FOPS cabin with seat belts
 - * Working lights front/rear
 - Radio (Bluetooth)
 - ROPS/FOPS with safety belt
 - Rotary beacon
 - Indicator and hazard lights
 - Padlock segment kit (DHD)
 - Contact scrapers (DH:Steel)
 - BOMAG Evib-Meter (BEM)
 - TERAMETER BTM/prof
 - BKM 05 Documentation system
 - Ballast rear (460kg)
 - Special parking
 - Environmentally compliant hydraulic oil
 - Air condition
 - Sun roof
 - Slideable seat
 - Protective ventilation system
 - Backup warning buzzer with broadband technology
 - Rearview camera

Weights

Grossweight kg 18.200
 Operating weight CECE w. ROPS-cabin kg 16.200
 Axle load, drum CECE kg 10,900
 Axle load, wheels CECE kg 5,300
 Static linear load CECE kg/cm 51,2

Technical Data

	BOMAG BW 216 DH-4I	BOMAG BW 216 PDH-4I
Working width	2.130	2.130
Track radius, inner	3.880	3.880
Driving Characteristics		
Speed	0-13,0	0-13,0
Max. gradeability without vibr.	58/55	60/58
Drive		
Engine in manufacturer	Deutz	Deutz
Type	TCD 4.1 L4	TCD 4.1 L4
Emission stage	3b/4i	3b/4i
Cooling	Liquid	Liquid
Number of cylinders	4	4
Performance ISO 3046	115,0	115,0
Performance SAE J 1995	154,0	154,0
Speed	2.200	2.200
Fuel	diesel	diesel
Electric equipment	12	12
Drive system	hydropst.	hydropst.
Drum driven	standard	standard
Drums and Tyres		
Number of pad feet	150	150
Area of one pad foot	137	137
Height of pad feet	100	100
Tyre size	23.1-26/12PR	23.1-26/12PR
Brakes		
Service brake	hydropst.	hydropst.
Parking brake	hydropst.	hydropst.
Steering		
Steering system	hydropst.	hydropst.
Steering method	oscill.artic.	oscill.artic.
Steering / oscillating angle +/-	35/12	35/12
Exciter system		
Drive system	hydropst.	hydropst.
Frequency (1)	31	30
Frequency (2)	36	36
Amplitude	2.00/1,00	1.80/0,94
Centrifugal force	300/225	300/225
Centrifugal force	30,6/23,0	30,6/23,0
Capacities		
Fuel	340,0	340,0

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

Residual modifications reserved. Machines may be shown with options



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