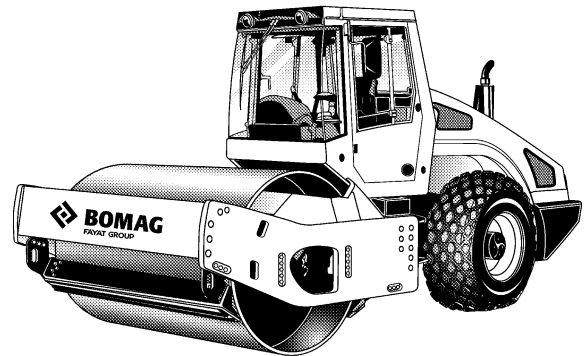


SINGLE DRUM VIBRATORY ROLLER BW 216 D-4

PERFORMANCE DATA

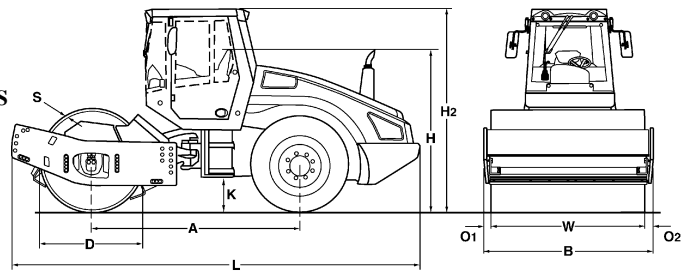


Machine type	Compaction output (m ³ /h)			
	Rock fill	Gravel, sand	Mixed soil	Silt, clay
BW 216 D-4	650-1200	450-920	340-680	210-420

Machine type	Compacted layer thickness (m)			
	Rock fill	Gravel, sand	Mixed soil	Silt, clay
BW 216 D-4	1,10	0,75	0,55	0,30

Technical Data

Shipping dimensions in m3 without ROPS with ROPS
BW 216 D-4 31,966 42,072



Standard Equipment

- 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 (Plastic)
- Emergency STOP
- Noise insulation
- Back-up warning system
- Shock-mounted swivel seat, adjustable in height and length

Optional Equipment

- * ROPS/FOPS cabin with seat belts
 - * Working lights front/rear
 - ROPS/FOPS with safety belt
 - Rotary beacon
 - Indicator and hazard lights
 - Padfoot segment kit
 - Contact scrapers (Steel)
 - BOMAG Evib-Meter (BEM)
 - TERRAMETER BTM prof
 - BCM 05 Documentation system
 - Ballast rear (460kg)
 - Special painting
 - Environmentally compliant hydraulic oil
 - Air condition
 - Sun roof
 - Warning, information and operation displays
 - Radio (Bluetooth)
 - Protective ventilation system
- * Standard delivery with CE conformity (valid within European Union)

Dimensions in mm

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 216 D-4	3110	2300	1500	2268	2985	490	6128	85	85	35	2130

Technical Data

Weights

Grossweight	kg	17.600
Operating weight CECE w. ROPS-cabin	kg	15.700
Axle load, drum CECE	kg	10.400
Axle load, wheels CECE	kg	5.300
Static linear load CECE	kg/cm	48,8

Dimensions

Working width	mm	2.130
Track radius, inner	mm	3.880

Driving Characteristics

Speed (1)	km/h	0- 4,0
Speed (2)	km/h	0- 5,0
Speed (3)	km/h	0- 7,0
Speed (4)	km/h	0- 11,0
Max. gradeability without/with vibr.	%	48/45

Drive

Engine manufacturer	Deutz	
Type	TCD 2013 L04	
Emission stage	3a/3	
Cooling	water	
Number of cylinders	4	
Performance ISO 3046	kW	119,0
Performance SAE J 1995	hp	160,0
Speed	min-1	2.200
Fuel	diesel	
Electric equipment	V	12
Drive system	hydrost.	
Drum driven	standard	

Drums and Tyres

Tyre size	23.1-26/12PR
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Brakes

Service brake	hydrost.
Parking brake	hydromec.

Steering

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

Exciter system

Drive system	hydrost.	
Frequency (1)	Hz	30
Frequency (2)	Hz	36
Amplitude	mm	1,80/0,95
Centrifugal force	kN	275/202
Centrifugal force	t	28,1/20,6

Capacities

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



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