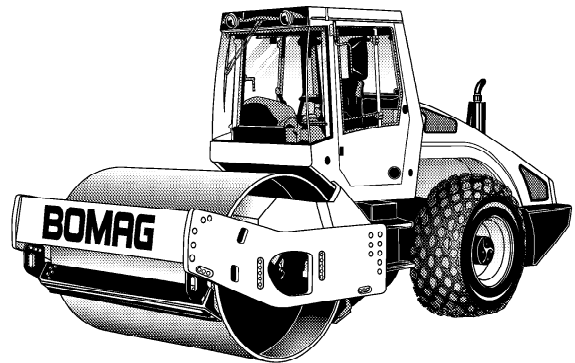


SINGLE DRUM VIBRATORY ROLLERS BW 214 D-4

PERFORMANCE DATA



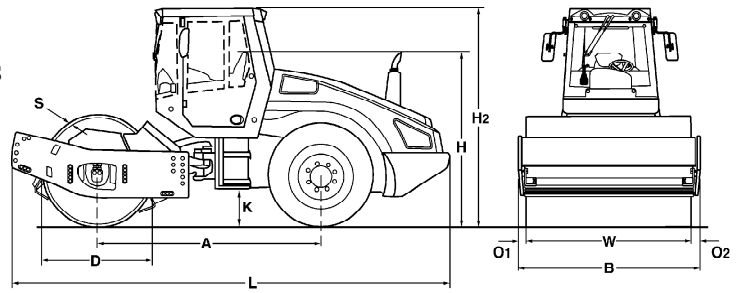
Machine type	Compaction output (m ³ /h)			
	Rock fill	Gravel, sand	Mixed soil	Silt, clay
BW 214 D-4	530-1080	360-730	270-550	180-360

Machine type	Compacted layer thickness (m)			
	Rock fill	Gravel, sand	Mixed soil	Silt, clay
BW 214 D-4	0,90	0,65	0,50	0,25

Technical Data

Shipping dimensions in m3
BW 214 D-4

without ROPS with ROPS
29,902 39,355



Standard

- 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
- Swivel seat, adjustable in height and longit. direction, with two armrests
- Contact scrapers
- 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
- Scrapers (Steel)
- BOMAG Evib-Meter (BEM)
- TERRAMETER BTM prof
- BCM 05 Documentation system
- Special painting
- Environmentally compliant hydraulic oil
- Air condition
- Sun roof
- Warning, information and operation displays
- Radio
- 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 214 D-4	2960	2270	1500	2268	2985	490	5808	70	70	35	2130

Technical Data

Weights

Grossweight	kg	15.600
Operating weight CECE w. ROPS-cabin	kg	14.000
Axle load, drum CECE	kg	8.600
Axle load, wheels CECE	kg	5.400
Static linear load CECE	kg/cm	40,4

Dimensions

Working width	mm	2.130
Track radius, inner	mm	3.494

Driving Characteristics

Speed (1)	km/h	0- 6,0
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.	%	48/45

Drive

Engine manufacturer	Deutz	
Type	TCD 2013 L04	
Cooling	water	
Number of cylinders	4	
Performance ISO 3046	kW	99
Performance SAE J 1995	hp	133
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
-----------------	--------------

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	Hz	28/28
Amplitude	mm	2,00/1,00
Centrifugal force	kN	270/135
Centrifugal force	t	27,5/13,8

Capacities

Fuel	l	340
------------	---	-----

Technical modifications reserved. Machines may be shown with options.

BOMAG
Hellerwald
D-56154 Boppard
P.O. Box 5162
Tel. (0)6742 - 1000
Fax (0)6742 - 3090
Fax (0)6742 - 3090

BOMAG
FAYAT GROUP