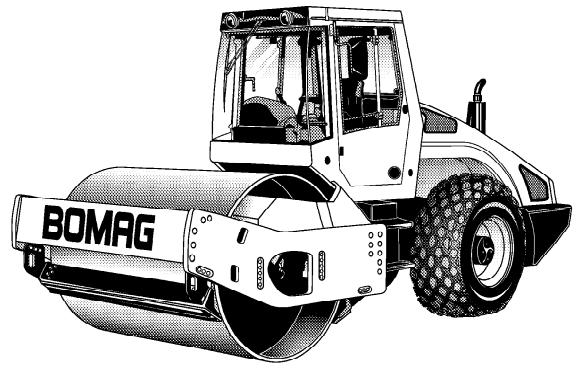


## SINGLE DRUM VIBRATORY ROLLERS BW 214 D-4

### PERFORMANCE DATA



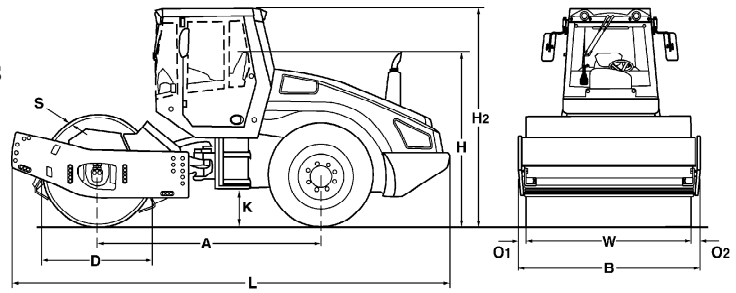
Machine type	Compaction output (m <sup>3</sup> /h)			
	Rock fill	Gravel, sand	Mixed soil	Silt, clay
BW 214 D-4	530-1080	360-730	270-550	180-360

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
<b>BW 214 D-4</b>	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
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### Brakes

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

### Steering

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

### Exciter system

Drive system .....	hydrost.
Frequency .....	Hz
Amplitude .....	mm
Centrifugal force .....	kN
Centrifugal force .....	t

### Capacities

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

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