

# Technical Specifications

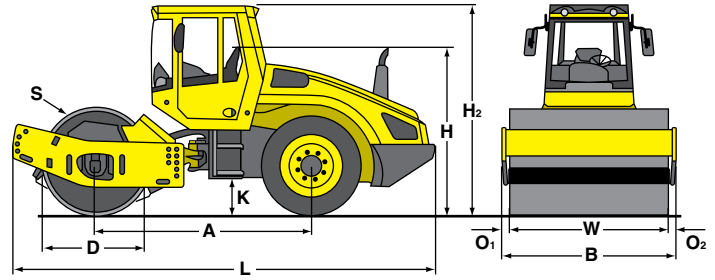
## BW213DH-4 BVC

### Shipping dimensions

in cubic feet (m³)

without/with ROPS/FOPS

BW213DH-4 BVC 1056 (29.9) 1389.8 (39.3)



### Standard Equipment

- ☒ Warning, information and operation displays with LCD
- ☒ Steering with hand wheel integrated in left hand arm rest
- ☒ Hydrostatic travel and vibration drive
- ☒ BOMAG Variocontrol
- ☒ BOMAG ECOMODE
- ☒ Measuring System BTM prof
- ☒ Anti Slip Control (ASC)
- ☒ Hydrostatic articulated steering
- ☒ Articulated joint lock
- ☒ Rear axle with twin spring accumulator brakes
- ☒ No-Spin differential lock
- ☒ Seat contact switch
- ☒ Warning horn
- ☒ Single lever control for travel and vibration
- ☒ Swivel seat, adjustable in height and longitudinal direction, with two armrests and seatback with inclination adjustment
- ☒ Scrapers (plastic)
- ☒ Towing hooks front/rear
- ☒ Emergency STOP
- ☒ Sound insulation
- ☒ Back-up warning system
- ☒ ROPS cabin with seat belts

### Optional Equipment

- ☐ Rotary beacon
- ☐ Working lights front/rear
- ☐ Contact scrapers (Steel)
- ☐ BCM05
- ☐ Special paint
- ☐ Air conditioning
- ☐ Indicator and hazard lights

### Dimensions inches (mm)

	A	B	D	H	H <sub>2</sub>	K	L	O <sub>1</sub>	O <sub>2</sub>	S	W
BW213DH-4 BVC	116.5 (2960)	89.4 (2270)	59.1 (1500)	89.3 (2268)	117.5 (2985)	19.3 (490)	228.7 (5808)	2.8 (70)	2.8 (70)	1.4 (35)	83.9 (2130)

### Technical data

#### Weights

Operating weight with ROPS Cabin.....	lbs (kg)
Axle load, drum .....	lbs (kg)
Axle load, wheels.....	lbs (kg)
Static linear load (drum) .....	pli (kg/cm)

#### Dimensions

Working width.....	in (mm)
Track radius, inner.....	in (mm)

#### Driving Characteristics (depending on site conditions)

Speed .....	mph (kmph)
Max. gradeability without/with vibration.....	%

#### Drive

Engine manufacturer.....	
Type.....	
Tier compliance .....	
Cooling.....	
Number of cylinders .....	
Performance SAE J 1995 (ISO 9249) .....	hp (kW)
Speed .....	rpm
Fuel.....	
Electric equipment .....	V
Drive system .....	
Drum driven.....	

#### Drums and Tires

Tire size .....	
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#### Brakes

Service brake .....	
Parking brake .....	

#### Steering

Steering system / method .....	
Steering / Oscillating angle +/-.....	degrees

#### Vibratory system

Frequency .....	vpm (Hz)
Amplitude .....	in (mm)
Centrifugal force .....	lbs (kN)

#### Capacities

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

### BOMAG

#### BW213DH-4 BVC

32849 (14900)
20723 (9400)
12126 (5500)
247 (44.1)

83.9 (2130)
137.6 (3494)

0-8.7 (0-14)
53/50

Deutz
TCD 2013 L04
Tier 3
Water
4
160 (119)
2200
diesel
12
hydrostatic standard

23.1/18-26/12PR
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hydrostatic
SAHR

oscil., artic. / hydrostatic
35 / 12

1680 (28)
0-0.098 (0-2.5)
82125 (365)

89.8 (340)
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MODEL	Compaction Output (cu. yd/h) at recommended soil layer/lift thickness. *			
	Rock Fill	Gravel, Sand	Mixed Soils	Silt, Clay
BW213DH-4 BVC	916 - 1831	628 - 1256	471 - 942	275 - 549

MODEL	Compaction Layer Thickness (in).*			
	Rock Fill	Gravel, Sand	Mixed Soils	Silt, Clay
BW213DH-4 BVC	47.2	31.5	23.6	11.8

\* Compaction output influenced by soil/material type and moisture content.

