

# BOMAG

## Single Drum Vibratory Roller

### BW213DH-4 BVC



**INTELLIGENT  
COMPACTION™**



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

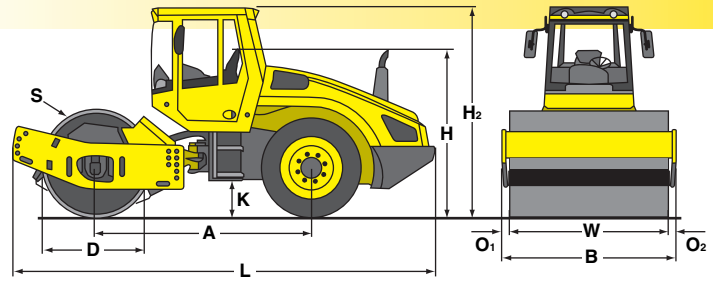
\* Compaction output influenced by soil/material type and moisture content.



# Technical Specifications

## BW213DH-4 BVC

Shipping dimensions in cubic feet (m <sup>3</sup> )	without/with ROPS/FOPS	
BW213DH-4 BVC	1046.6 (29.6)	1371.5 (38.8)



### 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
- 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
- Noise insulation
- Back-up warning system
- ROPS/FOPS with safety belt

### Optional Equipment

- Lockable control panel
- Rotary beacon
- ROPS cabin with seat belts
- Working lights front/rear
- Contact scrapers (Steel)
- BCM05
- Special paint
- Environmentally compliant hydraulic oil
- Air condition
- Sun roof
- Indicator and hazard lights
- Adjustable steering wheel
- Warning, information and operation displays

### 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)	88.6 (2250)	59.1 (1500)	89.3 (2268)	117 (2972)	19.3 (490)	228.7 (5808)	2.4 (60)	2.4 (60)	1.4 (35)	83.9 (2130)

### Technical data

#### Weights

Basic Weight.....	lbs	(kg)
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)
Dimensions.....	see sketch	

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

Speed (1).....	mph	(kmph)
Max. gradeability without/with vibration.....	%	

#### Drive

Engine manufacturer.....		
Type.....		
Cooling.....		
Number of cylinders.....		
Performance ISO 9249.....	hp	(kW)
Speed.....	rpm	
Performance SAE J 1995.....	hp	(kW)
Speed.....	rpm	
Fuel.....		
Electric Equipment.....	V	
Drive System.....		
Drum Driven.....		

#### Drums and Tires

Tire size.....		
Brakes		
Service brake.....		
Parking brake.....		

#### Steering

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

#### Vibratory system

Drive system.....		
Variocontrol.....		
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

31976	(14505)
32849	(14900)
20283	(9200)
12566	(5700)
241.8	(43.2)

83.9	(2130)
137.6	(3494)
see sketch	

0-8.1	(0-13)
53/50	

Deutz	
BF4M 1013 EC	
Water	
4	
155	(114)
2200	
153	(114)
2200	
diesel	
12	
hydrostatic	
standard	

23.1/18-26/12PR

hydrostatic  
SAHR

oscil., artic.  
hydrostatic  
35  
12

hydrostatic	
Standard	
1680	(28)
0-0.094	(0-2.40)
82125	(365)

89.8 (340)

B407H-1294 3M805JMWV



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