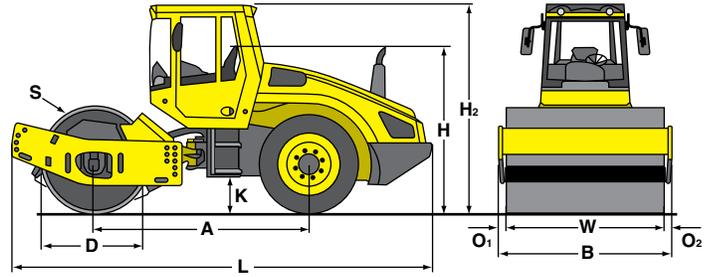


Technical Specifications

BW213DH-4 BVC

Shipping dimensions in cubic feet (m ³)	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 ₂	K	L	O ₁	O ₂	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)	32849 (14900)
Axle load, drum	lbs (kg)	20723 (9400)
Axle load, wheels.....	lbs (kg)	12126 (5500)
Static linear load (drum)	pli (kg/cm)	247 (44.1)

Dimensions

Working width.....	in (mm)	83.9 (2130)
Track radius, inner.....	in (mm)	137.6 (3494)

Driving Characteristics (depending on site conditions)

Speed	mph (kmph)	0-8.7 (0-14)
Max. gradeability without/with vibration.....	%	53/50

Drive

Engine manufacturer.....	Deutz
Type.....	TCD 2013 L04
Tier compliance	Tier 3
Cooling.....	Water
Number of cylinders	4
Performance SAE J 1995 (ISO 9249)	160 (119) hp (kW)
Speed	2200 rpm
Fuel.....	diesel
Electric equipment	12 V
Drive system	hydrostatic standard
Drum driven.....	

Drums and Tires

Tire size	23.1/18-26/12PR
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Brakes

Service brake	hydrostatic
Parking brake.....	SAHR

Steering

Steering system / method.....	oscil., artic. / hydrostatic
Steering / Oscillating angle +/-.....	35 / 12 degrees

Vibratory system

Frequency	vpm (Hz)	1680 (28)
Amplitude.....	in (mm)	0-0.098 (0-2.5)
Centrifugal force	lbs (kN)	82125 (365)

Capacities

Fuel.....	gal (l)	89.8 (340)
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Technical modifications reserved. Machines may be shown with options.

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.