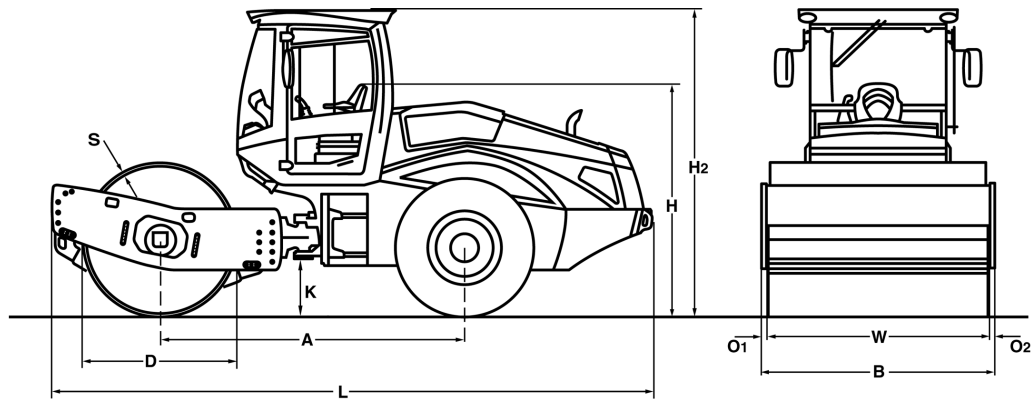


TECHNICAL DATA

BOMAG VARIOCONTROL (BVC)

BW 213 BVC-5





Dimensions in inch

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 213 BVC-5	117.1	89.4	59.1	88.6	117.7	19.3	231.1	2.8	2.8	1.18	83.9

Shipping dimensions in cub.yd

BW 213 BVC-5

without ROPS

39,228

with ROPS

52,112

Machine type	Compaction output (cub.yd/h)			
	Rock fill	Gravel, sand	Mixed soil	Silt, clay
BW 213 BVC-5	915.6-1831.1	627.8-1255.6	470.9-941.7	274.7-549.3

Machine type	Compacted layer thickness (in)			
	Rock fill	Gravel, sand	Mixed soil	Silt, clay
BW 213 BVC-5	47.2	31.5	23.6	11.8

Technical Data

BOMAG BW 213 BVC-5

Weights

Grossweight	lb	35,649
Operating weight CECE w. ROPS-cabin	lb	30,468
Axle load, drum CECE	lb	18,739
Axle load, wheels CECE	lb	11,729
Static linear load CECE	lb/in	223.5

Dimensions

Working width	in	83.9
Track radius, inner	in	144.9

Driving Characteristics

Speed	mph	0- 7.5
Max. gradeability without/with vibr.	%	58/55

Drive

Engine manufacturer		Deutz
Type		TCD 4.1 L4
Emission stage		Stage V / TIER4f
Exhaust gas aftertreatment		DOC+DPF+SCR
Cooling		Liquid
Number of cylinders		4
Performance ISO 3046	hp	154.2
Performance SAE J 1995	hp	155.0
Speed	rpm	2,100
Fuel		Diesel
Electric equipment	V	12
Drive system		hydrost.
Drum driven		standard

Drums and Tires

Tire 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 +/-	deg	35/12.0

Exciter system

Drive system		hydrost.
Frequency (1)	vpm	28
Amplitude (1)	in	0- 0.089
Centrifugal force 1	lb	82,055/18,457
Centrifugal force 1	t	8,363/1,888

Capacities

Fuel	gal	66.0
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Technical modifications reserved. Machines may be shown with options.

Standard Equipment

- ☒ BOMAG ECOMODE
- ☒ BOMAG VARIOCONTROL
- ☒ TERRAMETER
- ☒ Oscillation mode
- ☒ Warning, information and operation displays with LCD
- ☒ Hydrostatic travel and vibration drive
- ☒ Hydrostatic articulated steering
- ☒ Articulated joint lock
- ☒ Rear axle with twin spring accumulator brakes
- ☒ Self locking differential
- ☒ Warning horn
- ☒ Single lever control for travel and vibration
- ☒ Seat with arm rest and adj. for position and height
- ☒ 2 Scrapers
- ☒ Emergency STOP
- ☒ Back-up alarm
- ☒ Working lights front / rear
- ☒ Double pump system for travel drive
- ☒ TERRAMETER
- ☒ Loading mode
- ☒ Battery disconnect switch
- ☒ BOMAG TELEMATIC POWER

Optional Equipment

- ☐ * ROPS/FOPS cabin with seat belts
 - Sliding window
- ☐ Air condition
- ☐ Rearview camera
- ☐ BOMAG ECOSTOP
- ☐ Padfoot segment kit
- ☐ Radio (Bluetooth)
- ☐ Indicator and hazard lights
- ☐ Special painting
- ☐ Rotary beacon
- ☐ Pre start cabin heating
- ☐ Environmentally compliant hydraulic oil
- ☐ Comfort package: Adjustable seat and adjustable steering column
- ☐ Measuring- and machine data interface for third-party suppliers
- ☐ LED Working lights (Cabin)
- ☐ Highly wear resistant drum
- ☐ Reversing alarm buzzer with broad band audio

* Standard delivery with CE conformity
(valid within European Union)

