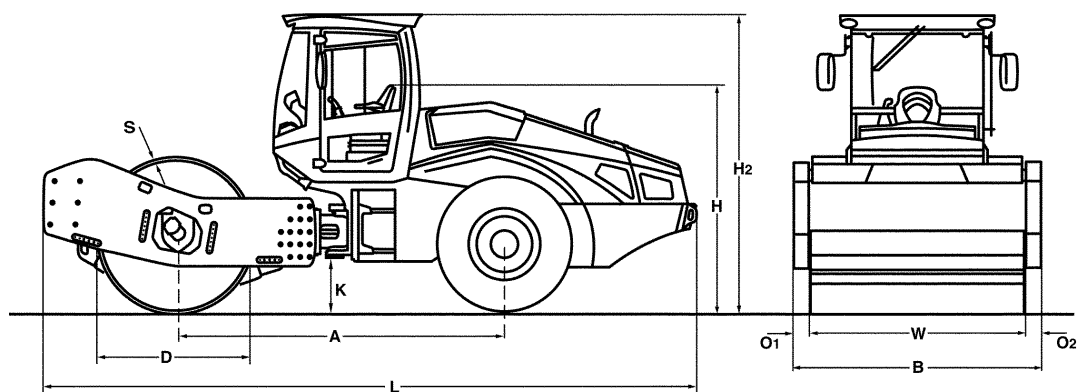


TECHNICAL DATA

BOMAG VARIOCONTROL (BVC)

BW 219 BVC-5





Dimensions in inch

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 219 BVC-5	128.1	90.6	63.0	90.6	119.7	19.5	255.9	3.3	3.3	1.57	83.9

Shipping dimensions in cub.yd

BW 219 BVC-5

without ROPS

45,014

with ROPS

59,472

Machine type	Compaction output (cub.yd/h)			
	Rock fill	Gravel, sand	Mixed soil	Silt, clay
BW 219 BVC-5	1229.5-2458.9	1046.4-1988.1	758.6-1281.8	405.5-771.7

Machine type	Compacted layer thickness (in)			
	Rock fill	Gravel, sand	Mixed soil	Silt, clay
BW 219 BVC-5	66.9	47.2	33,5	15.7

Technical Data

BOMAG BW 219 BVC-5

Weights

Grossweight	lb	50,707
Operating weight CECE w. ROPS-cabin	lb	44,754
Axle load, drum CECE	lb	29,763
Axle load, wheels CECE	lb	14,992
Static linear load CECE	lb/in	354.9

Dimensions

Working width	in	83.9
Track radius, inner	in	162.2

Driving Characteristics

Speed	mph	0- 6.2
Max. gradeability without/with vibr.	%	59/56

Drive

Engine manufacturer		Deutz
Type		TCD 6.1 L6
Emission stage		Stage V / TIER4f
Exhaust gas aftertreatment		DOC+DPF+SCR
Cooling		Liquid
Number of cylinders		6
Performance ISO 3046	hp	201.2
Performance SAE J 1995	hp	202.0
Speed	rpm	2,300
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	vpm	1,560.0/0.0
Amplitude (1)	in	0- 0.106
Centrifugal force	lb	112,405
Centrifugal force	t	11,465

Capacities

Fuel	gal	74.0
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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
- ☒ 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
- ☐ Reversing alarm buzzer with broad band audio
- ☐ LED Working lights (Cabin)
- ☐ Highly wear resistant drum
- ☐ Rock tire

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

