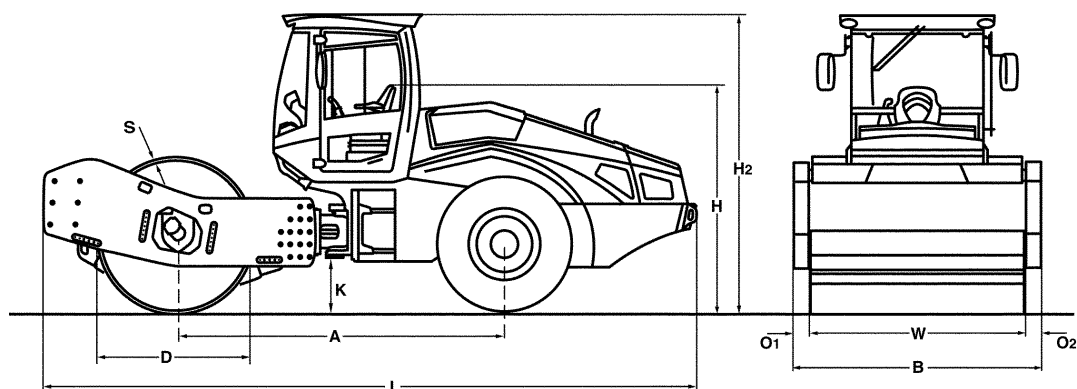


TECHNICAL DATA

BOMAG VARIOCONTROL (BVC)

BW 213 BVC-5 PL, BW 226 BVC-5 PL





Dimensions in mm

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 213 BVC-5 PL2975		2270	1500	2250	2990	490	5875	70	70	30	2130
BW 226 BVC-5 PL3355		2500	1600	2339	3078	430	6740	185	185	40	2130

Shipping dimensions in m3

BW 213 BVC-5 PL
BW 226 BVC-5 PL

without ROPS

30,007
39,412

with ROPS

39,875
51,864

Machine type	Compaction output (m3/h)			
	Rock fill	Gravel, sand	Mixed soil	Silt, clay
BW 213 BVC-5 PL	700-1400	480-960	360-720	210-420
BW 226 BVC-5 PL	1180-2120	980-1800	700-1350	385-770

Machine type	Compacted layer thickness (m)			
	Rock fill	Gravel, sand	Mixed soil	Silt, clay
BW 213 BVC-5 PL	1,20	0,80	0,60	0,30
BW 226 BVC-5 PL	2,00	1,60	1,10	0,50

Technical Data

BOMAG BW 213 BVC-5 PL

BOMAG BW 226 BVC-5 PL

Weights

Grossweight	kg	16.170	27.580
Operating weight CECE w. ROPS-cabin	kg	13.820	25.880
Axle load, drum CECE	kg	8.500	17.930
Axle load, wheels CECE	kg	5.320	7.950
Static linear load CECE	kg/cm	39,9	84,2

Dimensions

Working width	mm	2.130	2.130
Track radius, inner	mm	3.680	4.260

Driving Characteristics

Speed	km/h	0- 12,0	0- 9,0
Max. gradeability without/with vibr.	%	58/55	50/47

Drive

Engine manufacturer		Deutz	Deutz
Engine type		TCD 2012 L04 2V Tier3	TCD 2012 L06 2V
Emission stage		Stage IIIa / TIER3	Stage IIIa / TIER3
Cooling		Liquid	water
Number of cylinders		4	6
Performance ISO 3046	kW	103,0	150,0
Performance SAE J 1995	hp	140,0	202,0
Speed	min-1	2.400	2.200
Fuel		Diesel	Diesel
Electric equipment	V	12	12
Drive system		hydrost.	hydrost.
Drum driven		standard	standard

Drums and Tyres

Tyre size		23.1-26 12PR	23.5-25 16PR
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Brakes

Service brake		hydrost.	hydrost.
Parking brake		hydromec.	hydromec.

Steering

Steering system		oscil.artic.	oscil.artic.
Steering method		hydrost.	hydrost.
Steering / oscillating angle +/-	grad	35/12	35/12

Exciter system

Frequency (1)	Hz	28	26
Amplitude (1)	mm	0 - 2,25	0 - 2,70
Centrifugal force 1	kN	365	500
Centrifugal force 1	t	37,2	51,0

Capacities

Fuel	l	250,0	280,0
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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 Scraper
- ☒ Emergency STOP
- ☒ Back-up alarm
- ☒ Working lights front / rear
- ☒ Double pump system for travel drive
- ☒ Loading mode
- ☒ Battery disconnect switch
- ☒ BOMAG TELEMATIC
- ☒ Tinted safety glass panes
- ☒ Measuring- and machine data interface

Optional Equipment

- ☐ ROPS/FOPS cabin with seat belts
 - Sliding window
- ☐ Air condition
- ☐ Rearview camera
- ☐ BOMAG ECOSTOP
- ☐ Padfoot segment kit
- ☐ Radio (DAB)
- ☐ Indicator and hazard lights
- ☐ Special painting
- ☐ Rotary beacon
- ☐ Pre start cabin heating
- ☐ Comfort package: Adjustable seat and adjustable steering column
- ☐ Comfort package PLUS:
 - Air suspended seat, swivel
 - Adjustable steering column
- ☐ Comfort package PLUS 2:
 - Air suspended seat, swivel
 - Adjustable steering column
- ☐ Reversing alarm buzzer with broad band audio
- ☐ LED working lights
- ☐ Highly wear resistant drum
- ☐ Fleet Management Access
- ☐ 360° Camera system
- ☐ Tractor tires
- ☐ Rock tyre (BW226)
- ☐ Radial tires
- ☐ Protective ventilation pre-installation
- ☐ By-pass filter
- ☐ Environmentally compliant hydraulic oil
- ☐ BOMAP GPS antenna set
- ☐ BOMAP GPS antenna holder
- ☐ JOBLINK measuring technology interface



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