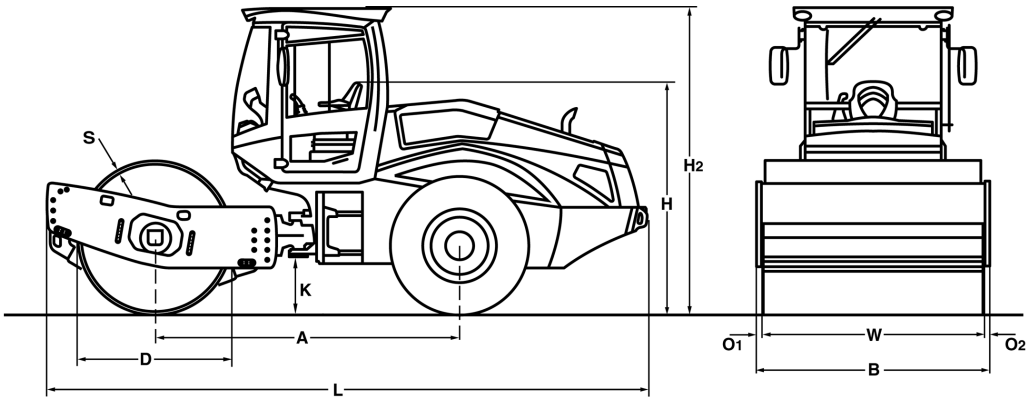
TECHNICAL DATA

BOMAG VARIOCONTROL (BVC)

BW 213 BVC-5 PL





Dimensions in mm

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 213 BVC-5 PL	2975	2270	1500	2250	2990	490	5870	70	70	30	2130

Shipping dimensions in m3	**without ROPS**	**with ROPS**
BW 213 BVC-5 PL	29,981	39,841

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

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

Technical Data

BOMAG
BW 213 BVC-5 PL

Weights

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

Dimensions

Working width	mm	2.130
Track radius, inner	mm	3.680

Driving Characteristics

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

Drive

Engine manufacturer		Deutz
Engine type		TCD 4.1 L04
Emission stage		Stage V / TIER4f
Exhaust gas aftertreatment		DOC+DPF+SCR
Cooling		Liquid
Number of cylinders		4
Performance ISO 3046	kW	115,0
Performance SAE J 1995	hp	155,0
Speed	min-1	2.100
Fuel		Diesel
Electric equipment	V	12
Drive system		hydrost.
Drum driven		standard

Drums and Tyres

Tyre size		23.1-26 12PR

Brakes

Service brake		hydrost.
Parking brake		hydromec.

Steering

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

Exciter system

Drive system		hydrost.
Frequency (1)	Hz	28
Amplitude (1)	mm	0 - 2,25
Centrifugal force 1	kN	365
Centrifugal force 1	t	37,2

Capacities

Fuel	l	250,0

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
- ☑ TERRAMETER
- ☑ 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
- ☐ Environmentally compliant hydraulic oil
- ☐ 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
- ☐ LED working lights
- ☐ Highly wear resistant drum
- ☐ Reversing alarm buzzer with broad band audio
- ☐ Fleet Management Access
- ☐ 360° Camera system
- ☐ Remote Control
- ☐ Tractor tires
- ☐ Rock tyre
- ☐ Radial tires
- ☐ Protective ventilation pre-installation
- ☐ Cold start device
- ☐ BOMAP GPS antenna set
- ☐ BOMAP GPS antenna holder
- ☐ JOBLINK measuring technology interface
- ☐ By-pass filter

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

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