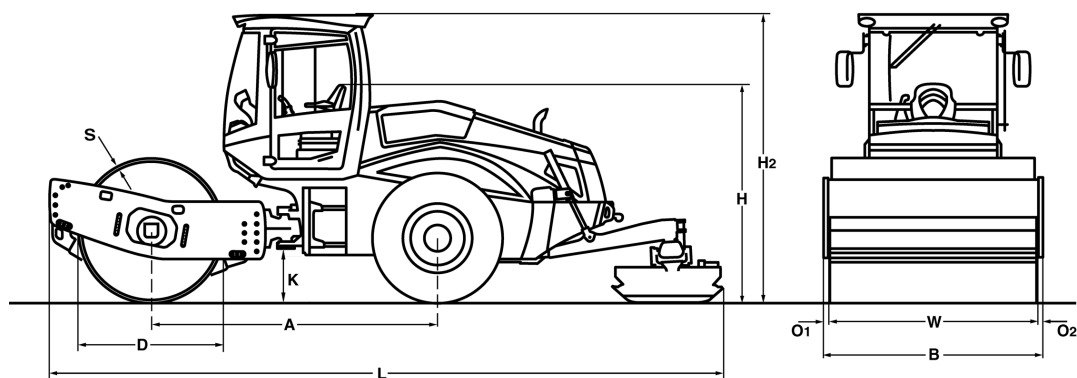


TECHNICAL DATA

BOMAG VARIOCONTROL (BVC)

BW 213 DH+P-5 PL, BW 213 BVC+P-5 PL





Dimensions in mm

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 213 DH+P-5 PL 2975		2270	1500	2250	2990	490	7025	70	70	30	2130
BW 213 BVC+P-5 PL 2975		2270	1500	2250	2990	490	7025	70	70	30	2130

Shipping dimensions in m3

BW 213 DH+P-5 PL
BW 213 BVC+P-5 PL

without ROPS

35,880
35,880

with ROPS

47,681
47,681

Machine type	Compaction output (m3/h)			
	Rock fill	Gravel, sand	Mixed soil	Silt, clay
BW 213 DH+P-5 PL	530-1060	360-720	270-540	180-360
BW 213 BVC+P-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 DH+P-5 PL	0,90	0,65	0,50	0,25
BW 213 BVC+P-5 PL	1,20	0,80	0,60	0,30

Technical Data

BOMAG BW 213 DH+P-5 PL

BOMAG BW 213 BVC+P-5 PL

Weights

Grossweight	kg	17.120	17.920
Operating weight CECE w. ROPS-cabin	kg	15.110	15.910
Axle load, drum CECE	kg	6.130	6.820
Axle load, wheels CECE	kg	8.980	9.090
Static linear load CECE	kg/cm	28,8	32,0

Dimensions

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

Driving Characteristics

Speed	km/h	0- 12,0	0- 12,0
Max. gradeability without/with vibr.	%	59/56	58/55

Drive

Engine manufacturer		Deutz	Deutz
Engine type		TCD 4.1 L04	TCD 4.1 L04
Emission stage		Stage V / TIER4f	Stage V / TIER4f
Exhaust gas aftertreatment		DOC+DPF+SCR	DOC+DPF+SCR
Cooling		Liquid	Liquid
Number of cylinders		4	4
Performance ISO 3046	kW	115,0	115,0
Performance SAE J 1995	hp	155,0	155,0
Speed	min-1	2.100	2.100
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	23.1-26 12PR
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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

Drive system		hydrost.	hydrost.
Frequency (1)	Hz	30	28
Amplitude (1)	mm	2,10	0 - 2,25
Amplitude (2)	mm	1,10	
Centrifugal force	kN	285/194	365
Centrifugal force	t	29,1/19,8	37,2

Capacities

Fuel	l	220,0	220,0
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Technical modifications reserved. Machines may be shown with options.

Standard Equipment

- ☒ BOMAG ECOMODE
- ☒ TERRAMETER (BVC)
- ☒ 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
- ☒ Rearview camera
- ☒ Measuring- and machine data interface
- ☒ BOMAG TELEMATIC
- ☒ Tinted safety glass panes

Optional Equipment

- ☐ * ROPS/FOPS cabin with seat belts (BVC)
 - 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
- ☐ TERRAMETER (DH)
- ☐ ECONOMIZER
- ☐ ROPS/FOPS cabin with seat belts (DH)
 - Sliding window
- ☐ 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 (Cabin)
- ☐ Highly wear resistant drum
- ☐ Reversing alarm buzzer with broad band audio
- ☐ Fleet Management Access
- ☐ 360° Camera system
- ☐ Tractor tires
- ☐ Rock tyre
- ☐ Radial tires
- ☐ Protective ventilation pre-installation
- ☐ Cold start device
- ☐ Vibratory plate
- ☐ BOMAP GPS antenna set
- ☐ BOMAP GPS antenna holder
- ☐ Tablet holder set
- ☐ JOBLINK measuring technology interface
- ☐ By-pass filter
- * Standard delivery with CE conformity
 - (valid within European Union)

