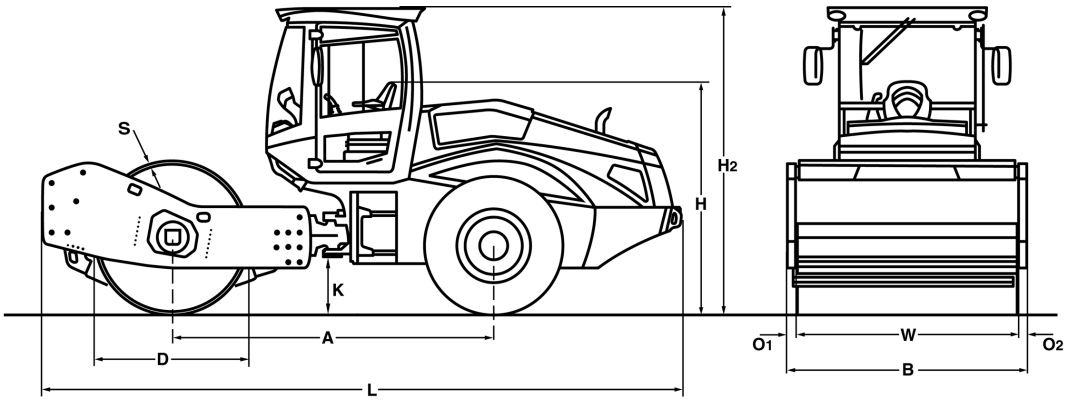
TECHNICAL DATA

SINGLE DRUM ROLLER

BW 216 D-5 PL





Dimensions in mm

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 216 D-5 PL	3113	2300	1500	2250	2990	490	6220	85	85	30	2130

Shipping dimensions in m3	without ROPS	with ROPS
BW 216 D-5 PL	32,189	42,775

Machine type	Compaction output (m3/h)			
	Rock fill	Gravel, sand	Mixed soil	Silt, clay
BW 216 D-5 PL	650-1200	450-920	340-680	210-420

Machine type	Compacted layer thickness (m)			
	Rock fill	Gravel, sand	Mixed soil	Silt, clay
BW 216 D-5 PL	1,10	0,75	0,55	0,30

Technical Data

BOMAG
BW 216 D-5 PL

Weights

Grossweight	kg	17.910
Operating weight CECE w. ROPS-cabin	kg	16.000
Axle load, drum CECE	kg	10.800
Axle load, wheels CECE	kg	5.200
Static linear load CECE	kg/cm	50,7

Dimensions

Working width	mm	2.130
Track radius, inner	mm	3.875

Driving Characteristics

Speed (1)	km/h	0- 3,0
Speed (2)	km/h	0- 4,0
Speed (3)	km/h	0- 5,0
Speed (4)	km/h	0- 10,0
Max. gradeability without/with vibr.	%	48/45

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	162,0
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	Hz	30/36
Amplitude	mm	2,10/1,10
Centrifugal force	kN	285/220
Centrifugal force	t	29,1/22,4

Capacities

Fuel	l	250,0

Technical modifications reserved. Machines may be shown with options.

Standard Equipment

- ☑ BOMAG ECOMODE
- ☑ Self locking differential
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Seat with arm rest and adj. for position and height
- ☑ Battery disconnect switch
- ☑ Single lever control for travel and vibration
- ☑ Warning, information and operation displays with LCD
- ☑ Loading mode
- ☑ Emergency STOP
- ☑ Working lights front / rear
- ☑ Back-up alarm
- ☑ 2 Scraper
- ☑ Warning horn
- ☑ BOMAG TELEMATIC
- ☑ Tinted safety glass panes

Optional Equipment

- ☐ * ROPS/FOPS cabin with seat belts
  - Sliding window
- ☐ Rearview camera
- ☐ Air condition
- ☐ Radio (DAB)
- ☐ 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
- ☐ Rotary beacon
- ☐ Indicator and hazard lights
- ☐ BOMAG ECOSTOP
- ☐ ECONOMIZER
- ☐ TERRAMETER
- ☐ Fleet Management Access
- ☐ Special painting
- ☐ Padfoot segment kit
- ☐ Environmentally compliant hydraulic oil
- ☐ Measuring- and machine data interface
- ☐ LED working lights
- ☐ Reversing alarm buzzer with broad band audio
- ☐ 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
- ☐ Tablet holder set
- ☐ JOBLINK measuring technology interface
- ☐ Highly wear resistant drum

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

BOMAG
Hellerwald
D-56154 Boppard
P.O. Box 5162
Tel. (0)6742 - 1000
Fax (0)6742 - 3090