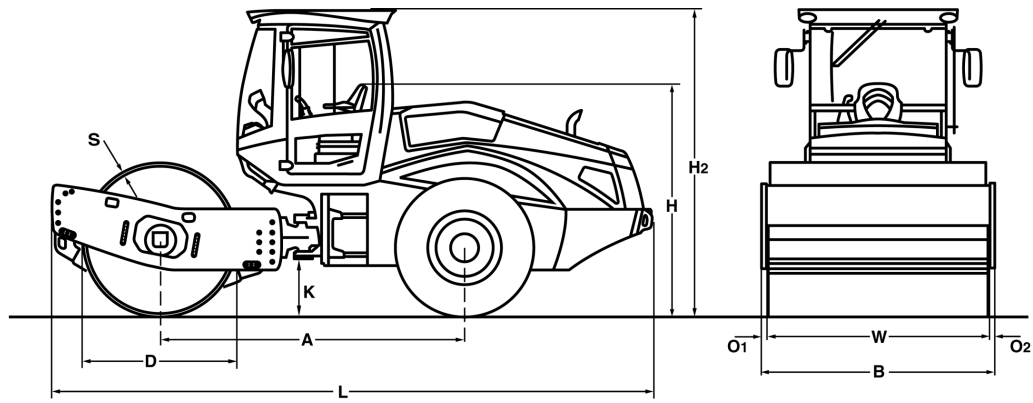


TECHNICAL DATA

SINGLE DRUM ROLLER

BW 211 D-5 PL





Dimensions in mm

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 211 D-5 PL	2975	2270	1500	2260	2990	490	5870	70	70	25	2130

Shipping dimensions in m3

BW 211 D-5 PL

without ROPS

30,114

with ROPS

39,841

Machine type	Compaction output (m3/h)			
	Rock fill	Gravel, sand	Mixed soil	Silt, clay
BW 211 D-5 PL	400-800	270-540	220-440	110-220

Machine type	Compacted layer thickness (m)			
	Rock fill	Gravel, sand	Mixed soil	Silt, clay
BW 211 D-5 PL	0,70	0,50	0,40	0,20

Technical Data

BOMAG BW 211 D-5 PL

Weights

Grossweight	kg	12.890
Operating weight CECE w. ROPS-cabin	kg	10.600
Axle load, drum CECE	kg	5.670
Axle load, wheels CECE	kg	4.930
Static linear load CECE	kg/cm	26,6

Dimensions

Working width	mm	2.130
Track radius, inner	mm	3.680

Driving Characteristics

Speed (1)	km/h	0- 5,0
Speed (2)	km/h	0- 6,0
Speed (3)	km/h	0- 8,0
Speed (4)	km/h	0- 11,0
Max. gradeability without/with vibr.	%	51/48

Drive

Engine manufacturer		Deutz
Engine type		TCD 3.6 L4
Emission stage		Stage V / TIER4f
Exhaust gas aftertreatment		DOC+DPF+SCR
Cooling		Liquid
Number of cylinders		4
Performance ISO 3046	kW	95,0
Performance SAE J 1995	hp	128,0
Speed	min-1	2.000
Fuel		Diesel
Electric equipment	V	12
Drive system		hydrost.
Drum driven		standard

Drums and Tyres

Tyre 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 +/-	grad	35/12

Exciter system

Drive system		hydrost.
Frequency	Hz	30/34
Amplitude	mm	1,95/1,00
Centrifugal force	kN	240/158
Centrifugal force	t	24,5/16,1

Capacities

Fuel	l	250,0
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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
 - * Standard delivery with CE conformity (valid within European Union)

