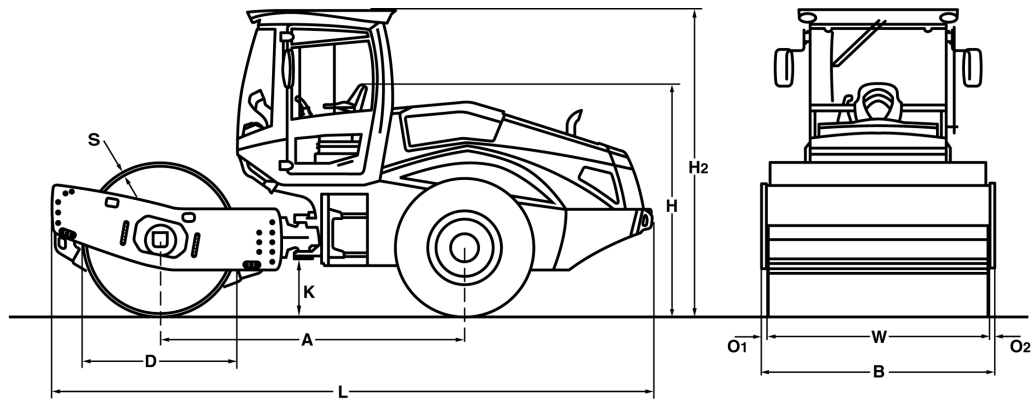


TECHNICAL DATA

SINGLE DRUM ROLLER

BW 211 D-5 PL





Dimensions in inch

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 211 D-5 PL	117.1	89.4	59.1	89.0	117.7	19.3	231.1	2.8	2.8	0.98	83.9

Shipping dimensions in cub.yd

BW 211 D-5 PL

without ROPS

39,405

with ROPS

52,112

Machine type	Compaction output (cub.yd/h)			
	Rock fill	Gravel, sand	Mixed soil	Silt, clay
BW 211 D-5 PL	523.2-1046.4	353.1-706.3	287.7-575.5	143.9-287.7

Machine type	Compacted layer thickness (in)			
	Rock fill	Gravel, sand	Mixed soil	Silt, clay
BW 211 D-5 PL	27.6	19.7	15.7	7.9

Technical Data

BOMAG BW 211 D-5 PL

Weights

Grossweight	lb	28,418
Operating weight CECE w. ROPS-cabin	lb	23,369
Axle load, drum CECE	lb	12,500
Axle load, wheels CECE	lb	10,869
Static linear load CECE	lb/in	149.1

Dimensions

Working width	in	83.9
Track radius, inner	in	144.9

Driving Characteristics

Speed (1)	mph	0- 3.1
Speed (2)	mph	0- 3.7
Speed (3)	mph	0- 5.0
Speed (4)	mph	0- 6.8
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	hp	127.4
Performance SAE J 1995	hp	128.0
Speed	rpm	2,000
Fuel		Diesel
Electric equipment	V	12
Drive system		hydrost.
Drum driven		standard

Drums and Tires

Tire 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 +/-	deg	35/12.0

Exciter system

Drive system		hydrost.
Frequency	vpm	1,800.0/2,040.0
Amplitude	in	0.077/0.039
Centrifugal force	lb	53,954/35,520
Centrifugal force	t	5,508/3,619

Capacities

Fuel	gal	66.0
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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 tire
- ☐ 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)



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BOMAG Americas, Inc.
125 Blue Granite Parkway
Ridgeway, SC 29130
USA
Tel. +1 803 3370700
Fax +1 803 3370800
www.bomag.com/us

