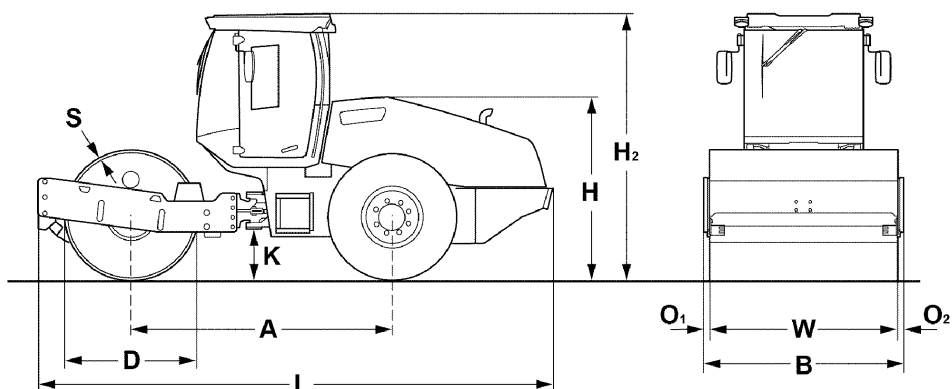


TECHNICAL DATA

SINGLE DRUM ROLLERS

BW 211 D-5 SL





Dimensions in inch

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 211 D-5 SL	117.1	89.0	59.1	88.2	120.2	20.9	231.1	2.6	2.6	0.98	83.9

Shipping dimensions in cub.yd

BW 211 D-5 SL

without ROPS

38,876

with ROPS

52,981

Machine type	Compaction output (cub.yd/h)			
	Rock fill	Gravel, sand	Mixed soil	Silt, clay
BW 211 D-5 SL	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 SL	27.6	19.7	15.7	7.9

Technical Data

BOMAG BW 211 D-5 SL

Weights

Grossweight	lb	29,300
Operating weight	lb	22,311
Operating weight CECE w. ROPS-cabin	lb	23,435
Axle load, drum CECE	lb	13,316
Axle load, wheels CECE	lb	10,119
Static linear load CECE	lb/in	158.8

Dimensions

Working width	in	83.9
Track radius, inner	in	144.8

Driving Characteristics

Speed (1)	mph	0- 3.7
Speed (2)	mph	0- 6.2
Max. gradeability without/with vibr.	%	45/43

Drive

Engine manufacturer		Cummins
Type		F3.8
Emission stage		Stage V / TIER4f
Cooling		water
Number of cylinders		4
Performance ISO 3046	hp	134.1
Performance SAE J 1995	hp	134.0
Speed	rpm	2,200
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	1,800.0/2,160.0
Amplitude	in	0.071/0.037
Centrifugal force	lb	53,055/38,218
Centrifugal force	t	5,418/3,889

Capacities

Fuel	gal	66.0
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Technical modifications reserved. Machines may be shown with options.

Standard Equipment

- ☒ Self locking differential
- ☒ Rear axle with twin spring accumulator brakes
- ☒ Hydrostatic travel and vibration drive
- ☒ Hydrostatic articulated steering
- ☒ Articulated joint lock
- ☒ Battery disconnect switch
- ☒ Single lever control for travel and vibration
- ☒ Warning, information and operation displays with LCD
- ☒ Emergency STOP
- ☒ Back-up alarm
- ☒ 2 Scraper
- ☒ Operator seat
- ☒ Warning horn

Optional Equipment

- ☐ ROPS/FOPS cabin with seat belts
- ☐ ROPS/FOPS with safety belt
- ☐ Air condition
- ☐ Rotary beacon
- ☐ Indicator and hazard lights
- ☐ ECONOMIZER
- ☐ TERRAMETER
- ☐ BOMAG TELEMATIC START
- ☐ Padfoot segment kit
- ☐ Measuring- and machine data interface for third-party suppliers
- ☐ Comfort driver's seat
- ☐ BOMAP
- ☐ Tablet holder set
- ☐ BOMAP GPS antenna set
- ☐ BOMAP GPS antenna holder

