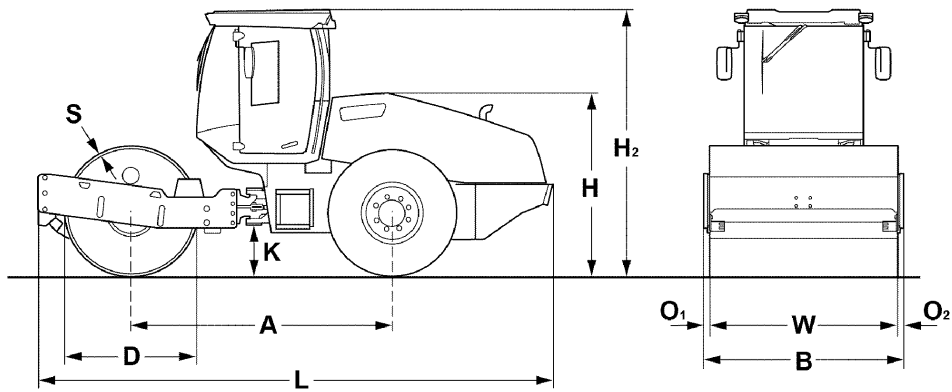


# TECHNICAL DATA

SINGLE DRUM ROLLER

BW 211 D-5 SL





**Dimensions in mm**

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 211 D-5 SL	2975	2260	1500	2240	3053	530	5870	65	65	25	2130

**Shipping dimensions in m3**

BW 211 D-5 SL

**without ROPS**

29,716

**with ROPS**

40,502

Machine type	Compaction output (m3/h)			
	Rock fill	Gravel, sand	Mixed soil	Silt, clay
BW 211 D-5 SL	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 SL	0,70	0,50	0,40	0,20

## Technical Data

## BOMAG BW 211 D-5 SL

### Weights

Grossweight .....	kg	13.290
Operating weight .....	kg	10.120
Operating weight CECE w. ROPS-cabin .....	kg	10.630
Axle load, drum CECE .....	kg	6.040
Axle load, wheels CECE .....	kg	4.590
Static linear load CECE .....	kg/cm	28,4

### Dimensions

Working width .....	mm	2.130
Track radius, inner .....	mm	3.677

### Driving Characteristics

Speed (1) .....	km/h	0- 6,0
Speed (2) .....	km/h	0- 10,0
Max. gradeability without/with vibr. ....	%	45/43

### Drive

Engine manufacturer .....		Cummins
Type .....		4BT3.9
Emission stage .....		Bharat II
Cooling .....		water
Number of cylinders .....		4
Performance ISO 3046 .....	kW	76,0
Performance SAE J 1995 .....	hp	102,0
Speed .....	min-1	2.300
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	30/36
Amplitude .....	mm	1,80/0,95
Centrifugal force .....	kN	236/170
Centrifugal force .....	t	24,1/17,3

### Capacities

Fuel .....	l	250,0
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Technical modifications reserved. Machines may be shown with options.

### Standard Equipment

- Hydrostatic travel and vibration drive
- Self locking differential
- Warning horn
- Single lever control for travel and vibration
- Hydrostatic articulated steering
- Emergency STOP
- Scraper
- Back-up warning system
- Operator seat
- Maintenance-free articulated joint

### Optional Equipment

- Railing
- Sun roof
- ROPS/FOPS with safety belt
- ROPS/FOPS-cabin with heating
  - +Seat belt
- ROPS/FOPS-cabin with heating
  - +Air condition
- Working lights front / rear
- Rotary beacon
- Mirror
- Road lights
- Padfoot segment kit
- Contact scrapers (2x)
- 2 scrapers per drum
- ECONOMIZER
- Special painting
- Radio (Bluetooth)
- BOMAP
- Terrameter
- Tachograph

