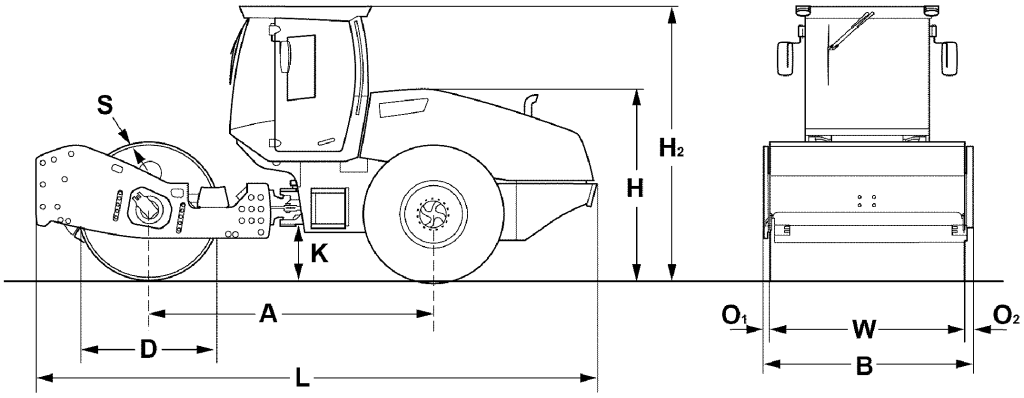
TECHNICAL DATA

SINGLE DRUM ROLLER

BW 218 D-5 SL





Dimensions in mm

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 218 D-5 SL	3113	2300	1500	2240	3053	530	6215	85	85	35	2130

Shipping dimensions in m3	**without ROPS**	**with ROPS**
BW 218 D-5 SL	32,020	43,641

Machine type	**Compaction output (m3/h)**			
	Rock fill	**Gravel, sand**	**Mixed soil**	**Silt, clay**
BW 218 D-5 SL	800-1800	550-1100	420-840	260-520

Machine type	**Compacted layer thickness (m)**			
	Rock fill	**Gravel, sand**	**Mixed soil**	**Silt, clay**
BW 218 D-5 SL	1,30	0,90	0,65	0,30

Technical Data

BOMAG
BW 218 D-5 SL

Weights

Grossweight	kg	19.170
Operating weight	kg	16.850
Operating weight CECE w. ROPS-cabin	kg	17.360
Axle load, drum CECE	kg	12.090
Axle load, wheels CECE	kg	5.270
Static linear load CECE	kg/cm	56,8

Dimensions

Working width	mm	2.130
Track radius, inner	mm	3.874

Driving Characteristics

Speed (1)	km/h	0- 3,5
Speed (2)	km/h	0- 4,5
Speed (3)	km/h	0- 5,5
Speed (4)	km/h	0- 11,0
Max. gradeability without/with vibr.	%	45/43

Drive

Engine manufacturer		Deutz
Engine type		TCD 2013 L04
Emission stage		Stage IIIa / TIER3
Cooling		water
Number of cylinders		4
Performance ISO 3046	kW	119,0
Performance SAE J 1995	hp	162,0
Speed	min-1	2.200
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	1,90/0,96
Centrifugal force	kN	275/202
Centrifugal force	t	28,1/20,6

Capacities

Fuel	l	250,0

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
- ☑ 1 Scraper
- ☑ Operator seat
- ☑ Warning horn
- ☑ BOMAG TELEMATIC

Optional Equipment

- ☐ ROPS/FOPS cabin with seat belts
- ☐ ROPS/FOPS with safety belt
- ☐ Air condition
- ☐ Rotary beacon
- ☐ Indicator and hazard lights
- ☐ ECONOMIZER
- ☐ TERRAMETER
- ☐ Fleet Management Access
- ☐ Padfoot segment kit (D)
- ☐ Measuring- and machine data interface
- ☐ Comfort driver's seat
- ☐ Contact scrapers (2x)
- ☐ Sun roof
- ☐ Tablet holder set
- ☐ BOMAP GPS antenna set
- ☐ BOMAP GPS antenna holder
- ☐ JOBLINK measuring technology interface
- ☐ Hydraulic guard plate
- ☐ Cab guard plate
- ☐ Tractor tires
- ☐ Rearview camera
- ☐ Radio (DAB)
- ☐ Dust protection for electrical box
- ☐ ECOSTOP
- ☐ Railing
- ☐ Vandalism protection
- ☐ LED working lights

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