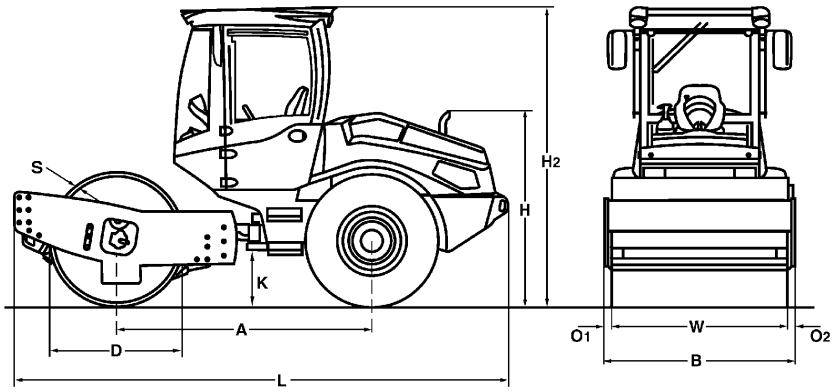
TECHNICAL DATA

SINGLE DRUM ROLLER

BW 177 D-5 PL





Dimensions in mm

	A	B	D	H	H2	K	L	O1	O1	S	W
BW 177 D-5 PL	2350	1820	1230	1654	2800	380	4550	65	65	20	1690

Shipping dimensions in m3	**without ROPS**	**with ROPS**
BW 177 D-5 PL	13,697	23,187

Machine type	**Compaction output (m3/h)**			
	Rock fill	**Gravel, sand**	**Mixed soil**	**Silt, clay**
BW 177 D-5 PL	-	210-420	160-320	70-140

Machine type	**Compacted layer thickness (m)**			
	Rock fill	**Gravel, sand**	**Mixed soil**	**Silt, clay**
BW 177 D-5 PL	-	0,45	0,35	0,15

Technical Data

BOMAG
BW 177 D-5 PL

Weights

Grossweight	kg	7.800
Operating weight CECE w. ROPS-cabin	kg	6.600
Axle load, drum CECE	kg	4.000
Axle load, wheels CECE	kg	2.600
Static linear load CECE	kg/cm	23,7

Dimensions

Working width	mm	1.690
Track radius, inner	mm	2.975

Driving Characteristics

Speed (1)	km/h	0- 4,0
Speed (2)	km/h	0- 5,0
Speed (3)	km/h	0- 7,0
Speed (4)	km/h	0- 10,0
Max. gradeability without/with vibr.	%	49/46

Drive

Engine manufacturer		Deutz
Engine type		TD 2.9 L04
Emission stage		Stage IIIb / TIER4
Cooling		water
Number of cylinders		4
Performance ISO 3046	kW	55,4
Performance SAE J 1995	hp	75,0
Speed	min-1	2.400
Fuel		Diesel
Electric equipment	V	12
Drive system		hydrost.
Drum driven		standard

Drums and Tyres

Tyre size		14.9-24/8PR

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	29/32
Amplitude	mm	1,90/0,80
Centrifugal force	kN	112/74
Centrifugal force	t	11,4/7,5

Capacities

Fuel	l	110,0

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
- ☑ Warning, information and operation displays
- ☑ Single lever control for travel and vibration
- ☑ Emergency STOP
- ☑ Warning horn
- ☑ Back-up warning system
- ☑ 2 Contact scrapers Plastic
- ☑ BOMAG TELEMATIC
- ☑ Tinted safety glass panes

Optional Equipment

- ☐ ROPS cabin with seat belts
- ☐ ROPS/FOPS with safety belt
- ☐ Indicator and hazard lights
- ☐ Rotary beacon
- ☐ Rearview camera
- ☐ Air condition
- ☐ Comfort package: Adjustable seat and adjustable steering column
- ☐ Sliding window
- ☐ Radio (DAB)
- ☐ BOMAG ECOSTOP
- ☐ ECONOMIZER
- ☐ TERRAMETER
- ☐ Fleet Management Access
- ☐ Special painting
- ☐ Reversing alarm buzzer with broad band audio
- ☐ Padfoot segment kit
- ☐ Environmentally compliant hydraulic oil
- ☐ Measuring- and machine data interface
- ☐ LED working lights
- ☐ 360° Camera system
- ☐ Tractor tires
- ☐ Cold start device
- ☐ BOMAP GPS antenna set
- ☐ BOMAP GPS antenna holder
- ☐ Tablet holder set
- ☐ JOBLINK measuring technology interface

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