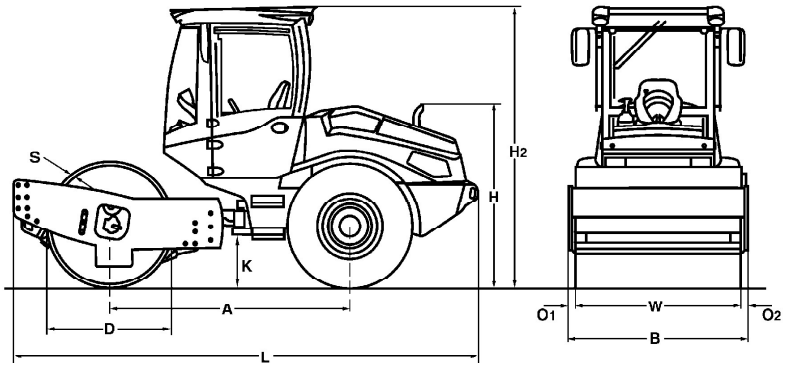
TECHNICAL DATA

SINGLE DRUM ROLLERS

BW 177 D-5 PL, BW 177 DH-5 PL, BW 177 PDH-5 PL





Dimensions in mm

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 177 D-5 PL	2350	1820	1230	1750	2800	380	4550	65	65	20	1690
BW 177 DH-5 PL	2350	1820	1230	1750	2800	380	4550	65	65	20	1690
BW 177 PDH-5 PL	2350	1820	1210	1750	2800	380	4550	65	65	15	1690

Shipping dimensions in m3	**without ROPS**	**with ROPS**
BW 177 D-5 PL	14,492	23,187
BW 177 DH-5 PL	14,492	23,187
BW 177 PDH-5 PL	14,492	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
BW 177 DH-5 PL	-	210-420	160-320	70-140
BW 177 PDH-5 PL	-	210-420	160-320	95-190

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
BW 177 DH-5 PL	-	0,45	0,35	0,15
BW 177 PDH-5 PL	-	0,45	0,35	0,20

Technical Data		BOMAG BW 177 D-5 PL
Weights		
Grossweight	kg kg	7.800
Operating weight CECE w. ROPS-cabin	kg kg	7.100
Axle load, drum CECE	kg/cm	4.500
Axle load, wheels CECE		2.600
Static linear load CECE		26,2
Dimensions		
Working width	mm	1.690
Track radius, inner	mm	2.975
Driving Characteristics		
Speed (1)	km/h	0- 4,5
Speed (2)	km/h	0- 5,5
Speed (3)	km/h	0- 7,5
Speed (4)	km/h	0- 10,5
Max. gradeability without/with vibr.	%	49/46
Drive		
Engine manufacturer		Kubota
Type		V3307 CR-T
Emission stage		Stage V / TIER4f
Exhaust gas aftertreatment		DOC+DPF
Cooling		Liquid
Number of cylinders		4
Performance ISO 3046		55,4
Performance SAE J 1995		75,0
Speed		2.400
Fuel		Diesel
Electric equipment	kW	12
Drive system	hp min-	hydrost.
Drum driven	1	standard
Drums and Tyres	V	
Tyre size		14.9-24/8PR
Brakes		
Service brake		hydrost.
Parking brake		hydromec.
Steering		
Steering system		oscil.artic.
Steering method		hydrost.
Steering / oscillating angle +/-		35/12
Exciter system	grad	
Drive system	Hz	hydrost.
Frequency (1)	Hz	29
Frequency (2)	mm	32
Amplitude	kN	1,90/0,80
Centrifugal force	t	112/74
Centrifugal force		11,4/7,5
Capacities		
Fuel	l	110,0

Technical modifications reserved. Machines may be shown with options.

Standard Equipment

- ☑ BOMAG ECOMODE
- ☑ Double pump system for travel drive (DH/PDH)
- ☑ 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
- ☑ Back-up warning system
- ☑ 2 Contact scrapers Plastic (D/DH)
- ☑ 2 Scraper (PDH)
- ☑ Tractor tires (PDH)

Optional Equipment

- ☐ ROPS cabin with seat belts
- ☐ ROPS/FOPS with safety belt
- ☐ Tractor tires (D/DH)
- ☐ Indicator and hazard lights
- ☐ Rotary beacon
- ☐ Rearview camera
- ☐ Air condition
- ☐ Adjustable steering column
- ☐ Sliding window
- ☐ Radio (DAB)
- ☐ BOMAG ECOSTOP
- ☐ ECONOMIZER
- ☐ TERRAMETER
- ☐ BOMAG TELEMATIC
- ☐ Special painting
- ☐ Reversing alarm buzzer with broad band audio
- ☐ Padfoot segment kit (D/DH)
- ☐ Dozer blade (DH/PDH)
- ☐ Environmentally compliant hydraulic oil
- ☐ Measuring- and machine data interface for third-party suppliers
- ☐ LED Working lights (Cabin)
- ☐ Radio remote control
- ☐ 360° Camera system

BOMAG
Hellerwald
D-56154 Boppard
P.O. Box 5162
Tel. (0)6742 - 1000
Fax (0)6742 - 3090

BOMAG
FAYAT GROUP