TECHNICAL DATA

HAND-GUIDED SINGLE DRUM VIBRATORY ROLLER

BW 71





Comfortably to control
Wheel set (optional)



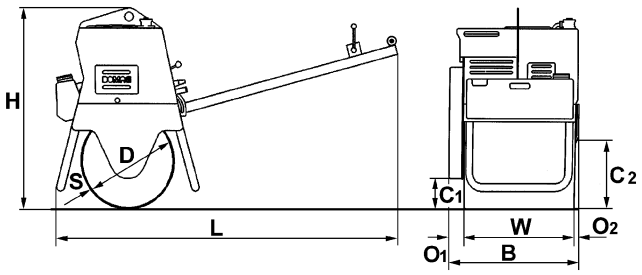
Precise and save to operate
All function integrated in the steering rod head



No sticking of asphalt
Water spraying system with large water tank (standard)

Shipping dimensions in m3

BW 71	2,260



Standard Equipment

- ☑ Hydrostatic drive
- ☑ Sprinkler system
- ☑ Electric starter
- ☑ Engine protection
- ☑ Vibration dampened steering rod
- ☑ Height adjustable steering rod
- ☑ Vibration and throttle regulation on the steering rod
- ☑ Scrapers front and rear
- ☑ Protective engine covering
- ☑ Single point lifting device
- ☑ Safety control
- ☑ Back-up drive protection
- ☑ Support bars front and rear
- ☑ 3-2-1 Warranty

Optional Equipment

- ☐ Support wheel+Parking brake
- ☐ Tool kit
- ☐ Special painting
- ☐ Service Kit
- ☐ Environmentally compliant hydraulic oil
- ☐ TOUGH WARRANTY

Dimensions in mm

	B	C1	C2	D	H	L	O1	O2	S	W
BW 71	825	190	450	600	1245	2200	115	25	8	710

Technical Data		**BOMAG BW 71**
Weights		
Operating weigh	kg	488
Basic weight	kg	471
Static linear load	kg/cm	7,0
Dimensions		
Working width	mm	710
Driving Characteristics		
Speed (1), forward	km/h	0- 1,6
Speed (1), reverse	km/h	0- 1,6
Speed (2), forward	km/h	0- 2,5
Speed (2), reverse	km/h	0- 2,5
Max. gradeability without/with vibr.	%	25/20
Drive		
Engine manufacturer		Hatz
Engine type		1B 20
Emission stage		Stage V
Cooling		air
Number of cylinders		1
Performance ISO 3046	kW	3,2
Speed	min-1	3.200
Fuel		Diesel
Starting device		El.-starter
Drive system		hydrost.
Fuel comsump. aver. during operation	l/h	0,8
Exciter system		
Drive system		mech.
Frequency	Hz	75
Amplitude	mm	0,43
Centrifugal force	kN	16
Sprinkler System		
Type of sprinkling		gravity
Capacities		
Fuel	l	5,1
Water	l	25,0

Technical modifications reserved. Machines may be shown with options.

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

BOMAG
FAYAT GROUP