

# TECHNICAL DATA

## HAND-GUIDED SINGLE DRUM VIBRATORY ROLLER BW 71 E-2



**Comfortably to control**  
Wheel set (optional)



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

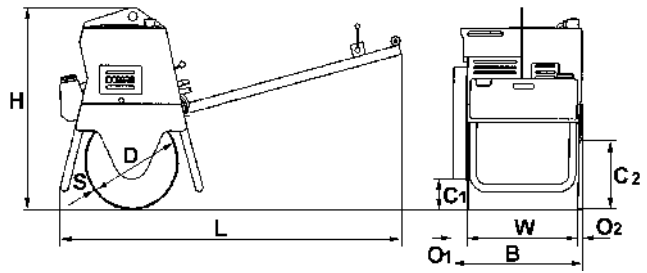


**No sticking of asphalt**  
Water spraying system with large  
water tank (standard)

**Shipping dimensions in m3**

**BW 71 E-2**

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
<b>BW 71 E-2</b>	825	190	450	600	1245	2200	115	25	8	710

**Technical Data**

**BOMAG  
BW 71 E-2**

**Weights**

Operating weight CECE .....	kg	488
Basic weight .....	kg	471
Static linear load CECE .....	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
Type .....		1B 20
Emission stage .....		Stage V
Cooling .....		air
Number of cylinders .....		1
Performance ISO 3046 .....	kW	3,4
Speed .....	min-1	3.200
Fuel .....		Diesel
Starting device .....		El.-starter
Drive system .....		hydrost.
Fuel consump. 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.



PRE 620 29 010

050219 Sa02

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

