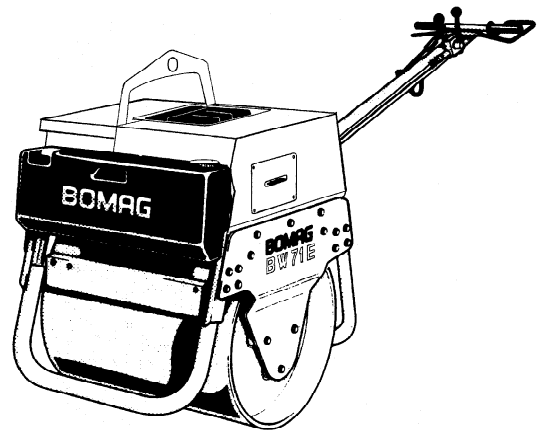


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## SINGLE DRUM VIBRATORY ROLLERS BW 71 E-2, BW 71 EHB-2

### PERFORMANCE DATA



Machine type	Compaction output (m <sup>3</sup> /h) at recommended soil layer thicknesses		
	Gravel, sand	mixed soil	Silt, clay
BW 71 E-2	35-55	35-55	21-32
BW 71 EHB-2	35-55	35-55	21-32

Machine type	Compaction output (t/h) at different asphalt layer thicknesses		
	2-4 cm	6-8 cm	10-14 cm
BW 71 E-2	8-15	12-20	20-35
BW 71 EHB-2	8-15	12-20	20-35

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# Technical Data

## Shipping dimensions in m3

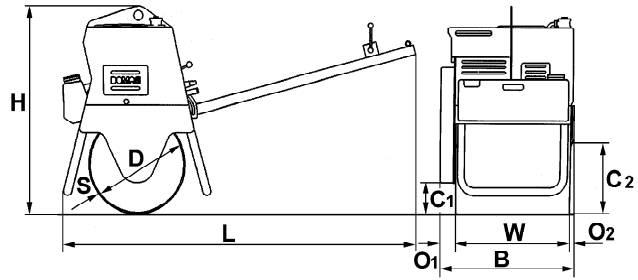
<b>BW 71 E-2</b>	2,260
<b>BW 71 EHB-2</b>	2,260

## Standard Equipment

- Hydrostatic drive
- Water sprinkler system
- Electric starter
- Vibration dampened steering rod
- Height adjustable steering rod
- Engine speed regulation on steering rod
- Highly wear resistant drum
- Scrapers front and rear
- Protective engine covering
- Single point lifting device
- Safety control
- Back-up drive protection
- Support bars front and rear
- Port for hydraulik breaker (BW71EHB-2)
- Support wheel+Parking brake (BW71EHB-2)

## Optional Equipment

- Support wheel+Parking brake
- Tool kit
- Special painting
- Hydraulicbreaker + 7m Hydraulik hose (BW71EHB-2)



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

## Technical Data

### Weights

	BOMAG BW 71 E-2	BOMAG BW 71 EHB-2
Operating weight CECE .....	kg 488	525
Basic weight .....	kg 471	508
Static linear load CECE .....	kg/cm 7	7,4

### Dimensions

Working width .....	mm 710	710
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### Driving Characteristics

Speed (1), forward .....	km/h 0- 1,6	0- 1,6
Speed (1), reverse .....	km/h 0- 1,6	0- 1,6
Speed (2), forward .....	km/h 0- 2,5	0- 2,5
Speed (2), reverse .....	km/h 0- 2,5	0- 2,5
Max. gradeability without/with vibr. ....	% 25/20	25/20

### Drive

Engine manufacturer .....	Hatz	Hatz
Type .....	1B 20	1B 40
Cooling .....	air	air
Number of cylinders .....	1	1
Performance ISO 9249 .....	kW 3,4	7,6
Speed .....	min-1 3.200	3.200
Fuel .....	diesel	diesel
Starting device .....	El.-starter	El.-starter
Drive system .....	hydrost.	hydrost.

### Exciter system

Drive system .....	mech.	mech.
Frequency .....	Hz 75	75
Amplitude .....	mm 0,43	0,43
Centrifugal force .....	kN 16	16

### Sprinkler System

Type of sprinkling .....	gravity	gravity
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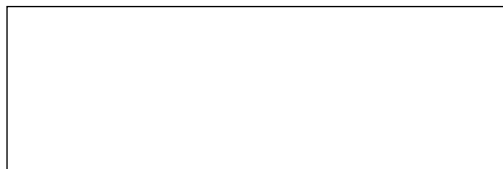
### Capacities

Fuel .....	l 5,1	5,1
Water .....	l 25	25
Hydraulic .....	l 14	14

### Breaker-System

Flow rate .....	l/min 20	20
Pressure Relief Setting .....	bar 135	135
Breaker Type .....	JCB	JCB
Breaker Weight .....	kg 26	26
Cooling Capacity (thermostatic electric fan) .....	kW 8	8

Technical modifications reserved. Machines may be shown with options.



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