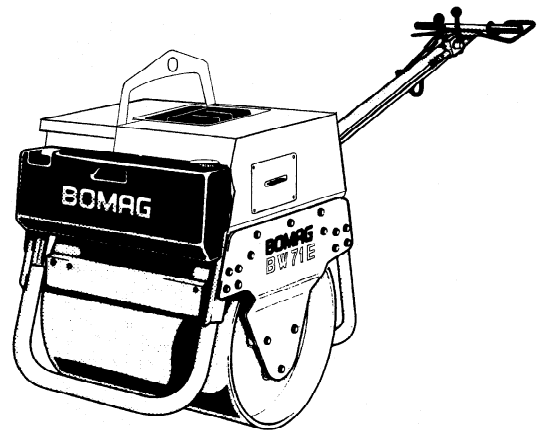


BOMAG

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

PERFORMANCE DATA



Machine type	Compaction output (m ³ /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

BOMAG

Technical Data

Shipping dimensions in m3

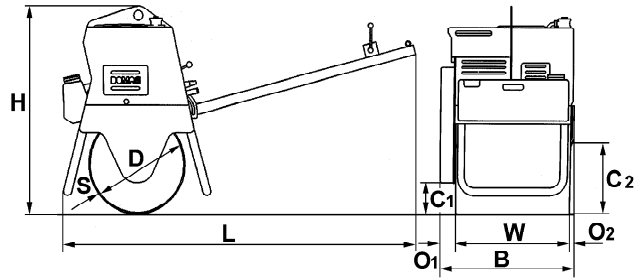
BW 71 E-2	2,260
BW 71 EHB-2	2,260

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
BW 71 E-2	825	190	450	600	1245	2200	115	25	8	710
BW 71 EHB-2	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	488 kg	525
Basic weight	471 kg	508
Static linear load CECE	7 kg/cm	7,4

Dimensions

Working width	710 mm	710
---------------	--------	-----

Driving Characteristics

Speed (1), forward	0- 1,6 km/h	0- 1,6
Speed (1), reverse	0- 1,6 km/h	0- 1,6
Speed (2), forward	0- 2,5 km/h	0- 2,5
Speed (2), reverse	0- 2,5 km/h	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	3,4 kW	7,6
Speed	3.200 min-1	3.200
Fuel	diesel	diesel
Starting device	El.-starter	El.-starter
Drive system	hydrost.	hydrost.

Exciter system

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

Sprinkler System

Type of sprinkling	gravity	gravity
--------------------	---------	---------

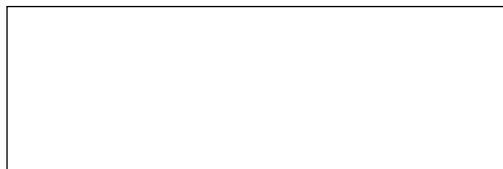
Capacities

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

Breaker-System

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

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
 Fax (0)6742 - 3090

BOMAG