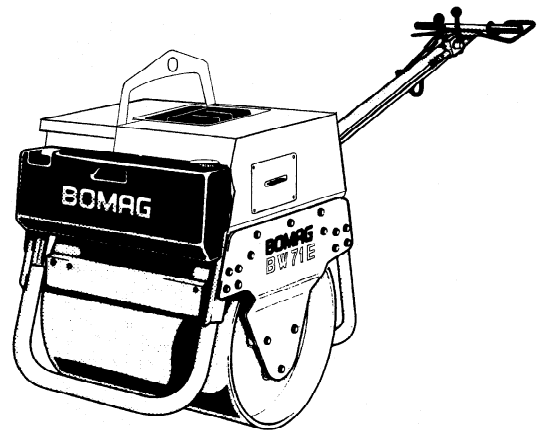


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SINGLE DRUM VIBRATORY ROLLERS BW 71 E-2, BW 71 EHB-2

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

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Technical Data

Shipping dimensions in m³

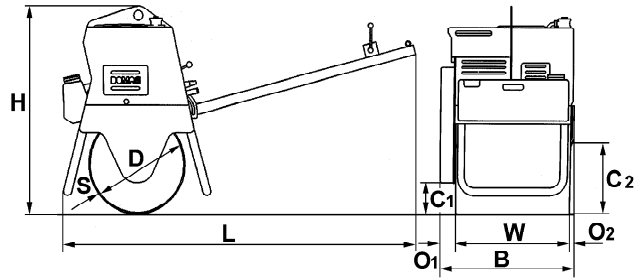
BW 71 E-2	2,260
BW 71 EHB-2	2,260

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 hydraulic breaker (BW71EHB-2)
- Support wheel+Parking brake (BW71EHB-2)

Optional Equipment

- Support wheel+Parking brake
- Tool kit
- Special painting
- GB: Hydraulicbreaker + 7m Hydraulic 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	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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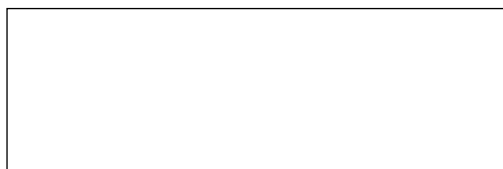
Breaker-System

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

Capacities

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

Technical modifications reserved. Machines may be shown with options.



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