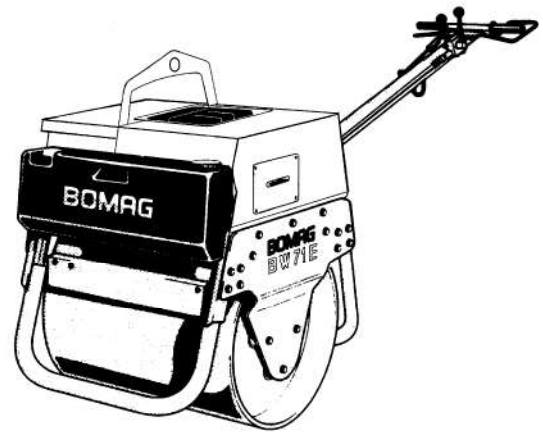


## SINGLE DRUM VIBRATORY ROLLERS BW 71 E-2

### 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

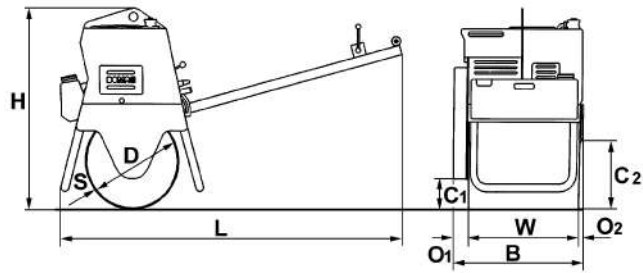
Machine type	Compaction output (t/h) at different asphalt layer thicknesses		
	2-4 cm	6-8 cm	10-14 cm
BW 71 E-2	8-15	12-20	20-35

# Technical Data

Shipping dimensions in m3

BW 71 E-2

2,260



## Standard Equipment

- Hydrostatic drive
- Sprinkler system
- Electric starter
- 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

## 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

## 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
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### 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		non EPA
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
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### Capacities

Fuel	l	5,1
Water	l	25,0

Technical modifications reserved. Machines may be shown with options.



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