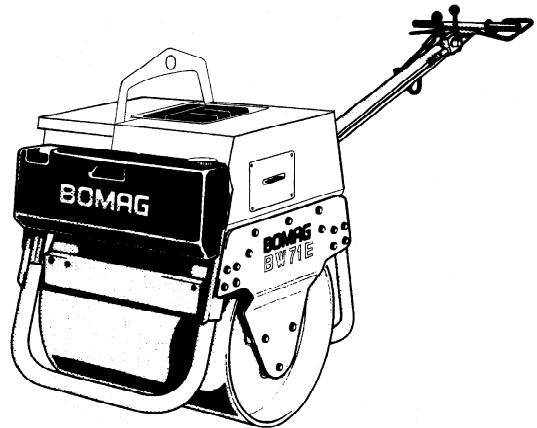


## SINGLE DRUM VIBRATORY ROLLERS BW 71 E-2

### 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

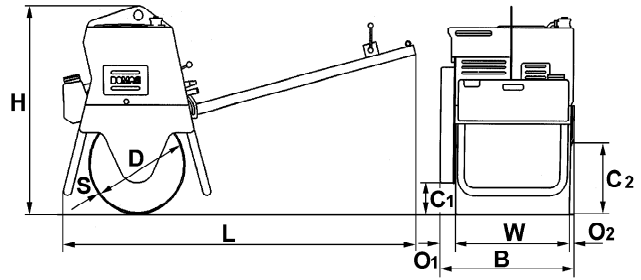
BW 71 E-2 2,260

## Standard

- 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
- Automatic shutdown at low oil level

## Options

- Support wheel+Parking brake
- Tool kit
- Special painting



## 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

### 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
Cooling .....	air
Number of cylinders .....	1
Performance ISO 9249 .....	kW 3,4
Speed .....	min-1 3.200
Fuel .....	diesel
Starting device .....	El.-starter
Drive system .....	hydrost.

### Exciter system

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

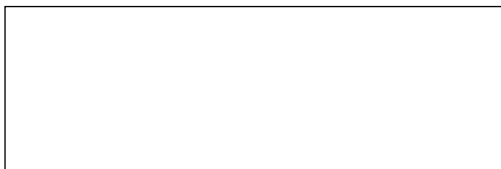
### Sprinkler System

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

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

Technical modifications reserved. Machines may be shown with options.



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