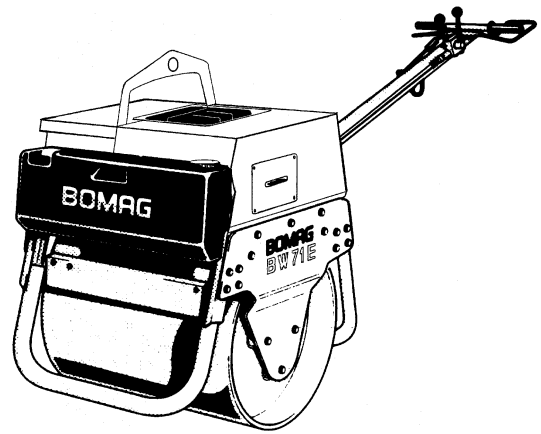


SINGLE DRUM VIBRATORY ROLLERS BW 71 E-2

PERFORMANCE DATA



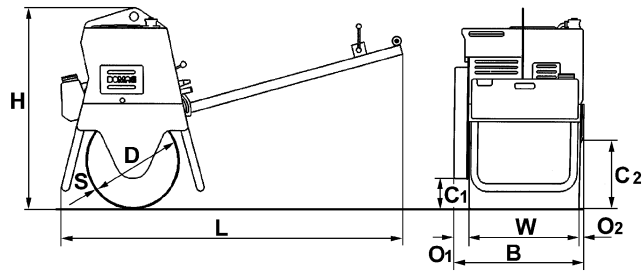
| Machine type | Compaction output (m ³ /h) at recommended soil layer thicknesses | | |
|--------------|---|------------|------------|
| | Gravel, sand | Mixed soil | Silt, clay |
| BW 71 E-2 | 35-55 | 35-55 | 21-32 |

| 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 |
|---------------------|----|-----|

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 comsump. 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 |
|--------------------------|---------|

Capacities

| | | |
|-------------|---|------|
| Fuel | l | 5,1 |
| Water | l | 25,0 |

Technical modifications reserved. Machines may be shown with options.



PRE 620 23 001

050314 Sa07

BOMAG
Hellerwald
D-56154 Boppard
P.O. Box 5162
Tel. (0)6742 - 1000
Fax (0)6742 - 3090

