TECHNICAL DATA

HAND-GUIDED SINGLE DRUM VIBRATORY ROLLER
BW 71 E-2

Comfortably to control
Wheel set (optional)

Precise and save to operate
All function integrated in the steering rod head

No sticking of asphalt
Water spraying system with large water tank (standard)
Shipping dimensions in m³
BW 71 E-2 2.260

Standard Equipment
- Hydrostatic drive
- Sprinkler system
- Electric starter
- Engine protection
- 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
- Environmentally compliant hydraulic oil
- TOUGH WARRANTY

Dimensions in mm

<table>
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<tr>
<th>B</th>
<th>C1</th>
<th>C2</th>
<th>D</th>
<th>H</th>
<th>L</th>
<th>O1</th>
<th>O2</th>
<th>S</th>
<th>W</th>
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<td>825</td>
<td>190</td>
<td>450</td>
<td>600</td>
<td>1245</td>
<td>2200</td>
<td>115</td>
<td>25</td>
<td>8</td>
<td>710</td>
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</table>

Technical Data

BOMAG
BW 71 E-2

Weights
- Operating weight CECE .......................... kg 488
- Basic weight ........................................... kg 471
- Statice linear load CECE ......................... kg/cm² 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 .................. Stage V
- Cooling ........................................ air
- Number of cylinders ................. 1
- Performance ISO 3046 ............... 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.