TECHNICAL DATA

HYBRID - ASPHALT MANAGER 2
BW 174 HYBRID
Dimensions in mm

<table>
<thead>
<tr>
<th></th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>H1</th>
<th>K</th>
<th>L</th>
<th>O</th>
<th>S1</th>
<th>S2</th>
<th>W</th>
</tr>
</thead>
<tbody>
<tr>
<td>BW 174 HYBRID</td>
<td>3200</td>
<td>1826</td>
<td>660</td>
<td>1220</td>
<td>3000</td>
<td>288</td>
<td>4420</td>
<td>73</td>
<td>19</td>
<td>17</td>
<td>1680</td>
</tr>
</tbody>
</table>

Shipping dimensions in m³

<p>| | | | | | | | | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>BW 174 HYBRID</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>24,213</td>
</tr>
</tbody>
</table>

Machine type | Compaction output (t/h) at different asphalt layer thicknesses

<table>
<thead>
<tr>
<th></th>
<th>2-4</th>
<th>6-8 cm</th>
<th>10-14 cm</th>
</tr>
</thead>
<tbody>
<tr>
<td>BW 174 HYBRID</td>
<td>60-120</td>
<td>110-210</td>
<td>190-300</td>
</tr>
</tbody>
</table>
Technical Data

BOMAG
BW 174 HYBRID

Weights
Operating weight CECE w. ROPS-cabin kg 9,500
Axle load, front / rear CECE kg 5,000/4,500
Static linear load, front / rear CECE kg/cm 29,8/26,8
Grossweight kg 11,100

Driving Characteristics
Speed (1) km/h 0- 10,2

Drive
Engine manufacturer Kubota
Type V3307 CR-T
Emission stage StageV / TIER4f
Exhaust gas aftertreatment DPF
Cooling Liquid
Number of cylinders 4
Performance ISO 14396 kW 55,4
Performance SAE J 1995 hp 74,3
Performance HYBRID kW 20,0
System performance kW 75,4
Speed min-1 2,400
Split drum front + rear

Brakes
Service brake hydost.
Parking brake mech.

Steering
Steering system 2-p. pivoted
Lateral displacement right/left mm 1,350

Exciter system
Amplitude mm 0,46/0,20
Frequency Hz 45/46
Centrifugal force kN 80/36

Vario system
ASPHALT MANAGER front
Frequency Hz 46
Amplitude directed (hor./vert.) mm 0,73
Centrifugal force kN 146

Capacities
Fuel l 180,0
Water l 750,0

Technical modifications reserved. Machines may be shown with options.
Standard Equipment

- ECOMODE
- ASPHALT MANAGER
- Oscillation mode
- Highly wear resistant AM drum
- Plastic water tank under the operator’s platform
- Water-saving pressure sprinklers
- 1 Directed exciter, front
- 1 Rotary exciter, rear
- Individual vibration control
- 4 spring-loaded hinged scrapers
- Autom. vibration operation
- Indicator and hazard lights
- ROPS cabin with seat belts + heating
- 2 Outside mirrors
- Steering method/Operator’s seat sliding / rotatable
- Steering with comfort control - 5 Steering modes
- Back-up alarm
- Brake release device
- Split drums
- Integrated display(BOP)
- Emergency STOP
- Camera front and rear

Optional Equipment

- Edge cutter
- Rotary beacon
- Special paint
- Environmentally compliant hydraulic oil
- Tool kit
- Precision spreader
- Precision spreader laterally slidable
- Air condition
- Printer for ASPHALT MANAGER
- Radio/Radio preparation
- Lighting for drum edge
- By-pass filter
- Backup warning buzzer with broadband technology
- Additional outside mirrors
- BOMAG TELEMATIC POWER
- BOMAG ECOSTOP
- BOMAP compaction navigation with GPS