TECHNICAL DATA

PNEUMATIC TYRED ROLLERS
BW 24 RH, BW 27 RH
**Dimensions in mm**

<table>
<thead>
<tr>
<th></th>
<th>A</th>
<th>B</th>
<th>H1</th>
<th>H2</th>
<th>K</th>
<th>L</th>
<th>W</th>
</tr>
</thead>
<tbody>
<tr>
<td>BW 24 RH</td>
<td>3700</td>
<td>2098</td>
<td>2840</td>
<td>3090</td>
<td>300</td>
<td>4940</td>
<td>2042</td>
</tr>
<tr>
<td>BW 27 RH</td>
<td>3700</td>
<td>2098</td>
<td>2840</td>
<td>3090</td>
<td>300</td>
<td>4940</td>
<td>2042</td>
</tr>
</tbody>
</table>

**Shipping dimensions in m³**

<table>
<thead>
<tr>
<th></th>
<th>without ROPS</th>
<th>with ROPS</th>
</tr>
</thead>
<tbody>
<tr>
<td>BW 24 RH</td>
<td>29.434</td>
<td>32.025</td>
</tr>
<tr>
<td>BW 27 RH</td>
<td>29.434</td>
<td>32.025</td>
</tr>
</tbody>
</table>

**Machine type**

**Compaction output (m³/h) (layer thickness) at recommended soil layer thicknesses**

<table>
<thead>
<tr>
<th>Machine type</th>
<th>Silt, clay (0,20 m)</th>
<th>Gravel, sand (0,30 m)</th>
<th>Mixed soil (0,25 m)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BW 24 RH</td>
<td>100-180</td>
<td>75-150</td>
<td>75-150</td>
</tr>
<tr>
<td>BW 27 RH</td>
<td>120-250</td>
<td>120-200</td>
<td>80-180</td>
</tr>
</tbody>
</table>

**Machine type**

**Compaction output (t/h) at different asphalt layer thicknesses**

<table>
<thead>
<tr>
<th>Machine type</th>
<th>2-4 cm</th>
<th>6-8 cm</th>
<th>10-12 cm</th>
</tr>
</thead>
<tbody>
<tr>
<td>BW 24 RH</td>
<td>20-50</td>
<td>50-80</td>
<td>70-130</td>
</tr>
<tr>
<td>BW 27 RH</td>
<td>30-80</td>
<td>60-100</td>
<td>80-150</td>
</tr>
<tr>
<td>Technical Data</td>
<td>BOMAG BW 24 RH</td>
<td>BOMAG BW 27 RH</td>
<td></td>
</tr>
<tr>
<td>----------------</td>
<td>----------------</td>
<td>----------------</td>
<td></td>
</tr>
</tbody>
</table>

**Weights**
- Operating weight CECE w. ROPS-cabin: 8,800 kg
- Grossweight: 24,000 kg
- Max. middle wheel load CECE: 3,000 kg

**Dimensions**
- Track radius, inner: 5,320 mm

**Driving Characteristics**
- Speed (1): 0-7,0 km/h
- Speed (2): 0-10,5 km/h
- Speed (3): 0-20,0 km/h
- Max. gradeability (dep. on soil con.): 30%

**Drive**
- Engine manufacturer: Deutz
- Type: TCD 2012 L04 2V
- Emission stage: Stage IIIa / TIER3
- Performance ISO 14396: 74.9 kW
- Speed: 2,300 min⁻¹
- Electric equipment: V 12
- Drive system: rear

**Tyres**
- Tyre size: 11,00-20 18PR
- Wheel track overlap: 42,0 mm

**Brakes**
- Service brake: pneum./hydr.
- Parking brake: multi disc

**Steering**
- Steering system: 2-p. pivoted
- Steering method: hydrost.
- Steering angle +/-: 30 grad
- Oscillation of tyres, front: 4 grad
- Level adjustment: 100 mm

**Sprinkler System**
- Type of sprinkling: pressure

**Capacities**
- Fuel: 250,0 l
- Water: 400,0 l
- Volume of ballast compartment: 3,5 m³

Technical modifications reserved. Machines may be shown with options.
Standard Equipment
- Operator's platform with:
  - two steering wheels
  - Laterally sliding seat
- Control panel for
  - Hour meter
  - Engine oil pressure
  - Engine temperature
  - Air filter vacuum
  - Charge control
  - Hydraulic oil filter
  - Coolant Level
  - fuel tank capacity
- Lockable anti vandal dashboard protection
- Central tyre inflating system
- 2 Outside mirrors
- Indicator and hazard lights
- Back-up alarm
- Scraper per wheel
- Pressure sprinkler system
- Warning horn

Optional Equipment
- * ROPS/FOPS with safety belt
- * ROPS-cabin with heating
- * ROPS cabin with air conditioning
- Railing
- Sun roof
- Special painting
- Working lights
- Rotary beacon
- Lamp guard
- Rearview camera
- Speedometer
- Radio Bluetooth
- BOMAG TELEMATIC
- Fire extinguisher
- Thermal aprons
- Cold start device
- Edge cutter
- Scraper coco mat, spring loaded and tiltable
- Scraper brush, spring loaded and tiltable
- Environmentally compliant hydraulic oil
- Additional weight
  - Steel 4.800kg (BW24RH)
  - Granulate 5.000kg (BW24RH) Granulate
  - 10.400kg
  - Granulate 13.100kg (BW27RH)
- Waterproof frame
- Wheels DUNLOP 11,00-R20
- Wheels MICHELIN 13/80R20
- Profiled tyres
- Tool kit

* Standard delivery with CE conformity
  (valid within European Union)