Dimensions in mm

<table>
<thead>
<tr>
<th></th>
<th>A</th>
<th>B</th>
<th>H</th>
<th>H2</th>
<th>K</th>
<th>L</th>
<th>W</th>
</tr>
</thead>
<tbody>
<tr>
<td>BW 28 RH</td>
<td>3875</td>
<td>2070</td>
<td>2287</td>
<td>3050</td>
<td>280</td>
<td>4945</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 28 RH</td>
<td>23,410</td>
<td>31,220</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Machine type</th>
<th>Compaction output (m³/h) (layer thickness) at recommended soil layer thicknesses</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Silt, clay (0,20 m)</td>
</tr>
<tr>
<td>BW 28 RH</td>
<td>120-150</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Machine type</th>
<th>Compaction output (t/h) at different asphalt layer thicknesses</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2-4 cm</td>
</tr>
<tr>
<td>BW 28 RH</td>
<td>30-80</td>
</tr>
</tbody>
</table>
**Technical Data**

**Weights**
- Operating weight CECE w. ROPS-cabin .......... kg 8,600
- Grossweight ............................................. kg 28,000
- Max. middle wheel load CECE ..................... kg 3,500

**Dimensions**
- Track radius, inner .................................. mm 5,700

**Driving Characteristics**
- Speed (1) ............................................. km/h 0- 19,0
- Max. gradeability (dep. on soil con.) .......... % 27

**Drive**
- Engine manufacturer ................................ Deutz
- Type ..................................................... TCD 2012 L04 2V
- Emission stage ......................................... Stage IIIa / TIER3
- Cooling .................................................. Liquid
- Number of cylinders .................................. 4
- Performance ISO 14396 .............................. kW 92,0
- Performance SAE J 1995 ............................. hp 123,0
- Speed ................................................... min-1 2.100
- Electric equipment ...................................... V 12
- Drive system ............................................ hydrost.
- Driven axles ............................................. rear

**Tyres**
- Tyre size ............................................... 11,00-20 18PR
- Wheel track overlap .................................. mm 32,0

**Brakes**
- Service brake ........................................... hydrost.
- Parking brake .......................................... multi disc

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

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

**Capacities**
- Fuel ...................................................... l 200,0
- Water ..................................................... l 340,0
- Volume of ballast compartment .................. m³ 3,0

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

- Operator’s platform with:
  - Steering wheel
  - Travel lever with multi-functional arm rest
  - Rotatable and laterally sliding seat
    (-70°/+15°)
- Control panel for
  - Speedometer
  - Engine oil pressure
  - Engine temperature
  - Air filter vacuum
  - Charge control
  - Hydraulic oil filter
  - Coolant Level
  - fuel tank capacity
  - Sprinkler system - tank capacity
  - Hour meter
- Warning horn
- Back-up alarm
- BOMAG ECOMODE
- Cold start device
- Service diagnostics tool

**Optional Equipment**

- * ROPS/FOPS with safety belt
- * ROPS-cabin with heating
- * ROPS cabin with air conditioning
- Temperature display
- Fire extinguisher
- Rearview camera
- Working lights
- 2 Outside mirrors
- Indicator and hazard lights
- Rotary beacon
- Additional lighting for cabin
- Radio Bluetooth
- Additive spraying system
- Central tyre inflating system
- Scraper brush, spring loaded and tiltable
- Scraper coco mat, spring loaded and tiltable
- Spraying system and scraper
- Thermal aprons
- Profiled tyres
- Wheels MICHELIN 13/80R20
- Wheels DUNLOP 11.00-R20
- Waterproof frame
- Additional weight
  - Max. ballast 10t
  - Max. ballast 10t Flex
  - Max. ballast 12t
  - Max. ballast 12t Flex
  - Max. ballast 16t
  - Max. ballast 16t Flex
  - Max. ballast 18t
  - Max. ballast 20t
  - Max. ballast 24t
  - Max. ballast 28t
- Special painting
- Broadband buzzer
- BOMAG TELEMATIC

* Standard delivery with CE conformity
(valid within European Union)#72