TECHNICAL DATA

PNEUMATIC TYRED ROLLERS
BW 28 RH
### Dimensions in mm

<table>
<thead>
<tr>
<th>BW 28 RH</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></td>
<td>3875</td>
<td>2070</td>
<td>2287</td>
<td>2995</td>
<td>280</td>
<td>4945</td>
<td>2042</td>
</tr>
</tbody>
</table>

### Shipping dimensions in m³

**BW 28 RH**
- **without ROPS**: 23.410 m³
- **with ROPS**: 30.657 m³

### 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 28 RH</td>
<td>120-150</td>
<td>120-200</td>
<td>80-180</td>
</tr>
</tbody>
</table>

### 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 28 RH</td>
<td>30-80</td>
<td>60-100</td>
<td>80-150</td>
</tr>
</tbody>
</table>
## Technical Data

### BOMAG BW 28 RH

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

#### Dimensions
- Track radius, inner: 5,700 mm

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

#### Drive
- Engine manufacturer: Deutz
- Type: TCD 3.6 L4
- Emission stage: Stage IV / TIER4f
- Exhaust gas aftertreatment: DPF+SCR
- Cooling: Liquid
- Number of cylinders: 4
- Performance ISO 14396: 100,0 kW
- Performance SAE J 1995: 134,0 hp
- Speed: 2,000 min⁻¹
- Electric equipment: V 12
- Drive system: hydrost.
- Driven axles: rear

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

#### Brakes
- Service brake: hydrost.
- Parking brake: Federsp./hydr. gel.

#### Steering
- Steering system: 2 Punkt Schemell.
- 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: 200,0 l
- Water: 340,0 l
- Volume of ballast compartment: 3,0 m³

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

- BOMAG ECOMODE
- Scraper per wheel
- Hour meter
- Warning horn
- Control panel for:
  - Engine oil pressure
  - Engine temperature
  - Air filter vacuum
  - Charge control
  - Hydraulic oil filter
  - Coolant Level
  - Fuel tank capacity
  - Sprinkler system - tank capacity
- 2 Outside mirrors
- Pressure sprinkler system
- Operator’s platform with:
  - Steering wheel
  - Travel lever with multi-functional arm rest
  - Rotatable and laterally sliding seat
- Indicator and hazard lights
- Working lights
- Back-up alarm
- Speedometer
- Cold start device
- Service diagnostics tool

Optional Equipment

- * ROPS/FOPS with safety belt
- Lockable anti vandal dashboard protection
- * ROPS-cabin with heating
- * ROPS cabin with air conditioning
- Thermal aprons
- Special painting
- Rotary beacon
- 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
- Wheels DUNLOP 11,00-R20
- Wheels MICHELIN 13/80R20
- Profiled tyres
- Additive spraying system
- Watertight frame
- Radio Bluetooth
- Broadband buzzer
- Temperature display
- Scraper brush, spring loaded and tiltable
- Scraper coco mat, spring loaded and tiltable
- BOMAG TELEMATIC
- Rearview camera
- Fire extinguisher
- Tool kit

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