TECHNICAL DATA

PNEUMATIC TIRED ROLLERS
BW 28 RH
### Dimensions in inch

<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>152.6</td>
<td>81.5</td>
<td>90.0</td>
<td>120.1</td>
<td>11.0</td>
<td>194.7</td>
<td>80.4</td>
</tr>
</tbody>
</table>

### Shipping dimensions in cub.yd

<table>
<thead>
<tr>
<th></th>
<th>without ROPS</th>
<th>with ROPS</th>
</tr>
</thead>
<tbody>
<tr>
<td>BW 28 RH</td>
<td>30.605</td>
<td>40.092</td>
</tr>
</tbody>
</table>

### Machine type

<table>
<thead>
<tr>
<th>Machine type</th>
<th>Compaction output (cub.yd/h) (layer thickness) at recommended soil layer thicknesses</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Silt, clay (7.9 in)</td>
</tr>
<tr>
<td>BW 28 RH</td>
<td>157.0-196.2</td>
</tr>
</tbody>
</table>

### Machine type

<table>
<thead>
<tr>
<th>Machine type</th>
<th>Compaction output (tons/h) at different asphalt layer thicknesses</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0.8-1.6 in</td>
</tr>
<tr>
<td>BW 28 RH</td>
<td>39.2-104.6</td>
</tr>
</tbody>
</table>
## Technical Data

### BOMAG BW 28 RH

#### Weights
- Operating weight CECE w. ROPS-cabin: \(18,960\) lb
- Grossweight: \(61,730\) lb
- Max. middle wheel load CECE: \(7,716\) lb

#### Dimensions
- Track radius, inner: \(224.4\) in

#### Driving Characteristics
- Speed (1): \(0-11.8\) mph
- 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: \(100\) kW
- Performance SAE J 1995: \(134.0\) hp
- Speed: \(2,000\) rpm
- Electric equipment: \(12\) V
- Drive system: hydost.
- Driven axles: rear

#### Tires
- Tire size: \(11.00-20 18PR\)
- Wheel track overlap: \(1.3\) in

#### Brakes
- Service brake: hydost.
- Parking brake: multi disc

#### Steering
- Steering system: 2-p. pivoted
- Steering method: hydost.
- Steering angle +/-: \(30\) deg
- Oscillation of tires, front: \(4\) deg
- Level adjustment: \(3.9\) in

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

#### Capacities
- Fuel: \(52.8\) gal
- Water: \(89.8\) gal
- Volume of ballast compartment: \(100.6\) cu.ft

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
  - Sprinkler system - tank capacity
  - Hour meter
- Warning horn
- 2 Outside mirrors
- Indicator and hazard lights
- Working lights
- BOMAG ECOMODE
- Spraying system and scraper
- Back-up alarm
- 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
- Rotary beacon
- Additional lighting for cabin
- Radio Bluetooth
- Additive spraying system
- Central tire inflating system
- Scraper coco mat, spring loaded and tiltable
- Scraper brush, spring loaded and tiltable
- Thermal aprons
- Profiled tyres
- Wheels MICHELIN 13/80R20
- Wheels DUNLOP 11.00-R20 Waterproof frame
- Additional weight
  - Max. ballast 22,046 lb
  - Max. ballast 22,046 lb Flex
  - Max. ballast 26,456 lb
  - Max. ballast 26,456 lb Flex
  - Max. ballast 35,274 lb
  - Max. ballast 35,274 lb Flex
  - Max. ballast 39,683 lb
  - Max. ballast 44,093 lb
  - Max. ballast 52,911 lb
  - Max. ballast 61,729 lb
- Special painting
- Broadband buzzer
- BOMAG TELEMATICA
- Tool kit

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