TECHNICAL DATA

BOMAG VARIOCONTROL (BVC)
BW 213 BVC-5, BW 226 BVC-5
### Dimensions in mm

<table>
<thead>
<tr>
<th>Machine type</th>
<th>A</th>
<th>B</th>
<th>D</th>
<th>H</th>
<th>H2</th>
<th>K</th>
<th>L</th>
<th>O1</th>
<th>O2</th>
<th>S</th>
<th>W</th>
</tr>
</thead>
<tbody>
<tr>
<td>BW 213 BVC-5</td>
<td>2975</td>
<td>2270</td>
<td>1500</td>
<td>2250</td>
<td>2990</td>
<td>490</td>
<td>5875</td>
<td>70</td>
<td>70</td>
<td>30</td>
<td>2130</td>
</tr>
<tr>
<td>BW 226 BVC-5</td>
<td>3355</td>
<td>2500</td>
<td>1600</td>
<td>2339</td>
<td>3078</td>
<td>430</td>
<td>6740</td>
<td>185</td>
<td>185</td>
<td>40</td>
<td>2130</td>
</tr>
</tbody>
</table>

### Shipping dimensions in m³

<table>
<thead>
<tr>
<th>Machine type</th>
<th>without ROPS</th>
<th>with ROPS</th>
</tr>
</thead>
<tbody>
<tr>
<td>BW 213 BVC-5</td>
<td>30,007</td>
<td>39,875</td>
</tr>
<tr>
<td>BW 226 BVC-5</td>
<td>39,412</td>
<td>51,864</td>
</tr>
</tbody>
</table>

### Machine type

<table>
<thead>
<tr>
<th>Machine type</th>
<th>Compaction output (m³/h)</th>
<th>Compacted layer thickness (m)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Rock fill</td>
<td>Gravel, sand</td>
</tr>
<tr>
<td>BW 213 BVC-5</td>
<td>700-1400</td>
<td>480-960</td>
</tr>
<tr>
<td>BW 226 BVC-5</td>
<td>1180-2120</td>
<td>980-1800</td>
</tr>
</tbody>
</table>
Technical Data

**Weights**
- Grossweight: **16.170 kg**
- Operating weight CECE w. ROPS-cabin: **13.820 kg**
- Axle load, drum CECE: **8.500 kg**
- Axle load, wheels CECE: **5.320 kg**
- Static linear load CECE: **39.9 kg/cm**

**Dimensions**
- Working width: **2.130 mm**
- Track radius, inner: **3.680 mm**

**Driving Characteristics**
- Speed: **0-12,0 km/h**
- Max. gradeability without/with vibr.: **58/55 %**

**Drive**
- Engine manufacturer: Deutz
- Type: TCD 2012 L04 2V
- Emission stage: Stage IIIa / TIER3
- Number of cylinders: 4
- Performance ISO 3046: **103.0 kW**
- Performance SAE J 1995: **140.0 hp**
- Speed: **2.400 min-1**
- Fuel: Diesel
- Cooling: Liquid
- Electric equipment: 12 V
- Drive system: hydrost.
- Drum driven: standard

**Drums and Tyres**
- Tyre size: 23.1-26 12PR

**Brakes**
- Service brake: hydrost.
- Parking brake: hydromec.

**Steering**
- Steering system: oscil.artic.
- Steering method: hydrost.
- Steering / oscillating angle +/-: **35/12 grad**

**Exciter system**
- Frequency (1): **28 Hz**
- Amplitude (1): **0 - 2.25 mm**
- Centrifugal force 1: **365 kN**
- Centrifugal force 1: **37.2 t**

**Capacities**
- Fuel: **220.0 l**

---

Technical modifications reserved. Machines may be shown with options.
**Standard Equipment**
- BOMAG ECOMODE
- BOMAG VARIOCONTROL
- TERRAMETER
- Oscillation mode
- Warning, information and operation displays with LCD
- Noise insulation
- Hydrostatic travel and vibration drive
- Hydrostatic articulated steering
- Articulated joint lock
- Rear axle with twin spring accumulator brakes
- Self locking differential
- Warning horn
- Single lever control for travel and vibration
- Seat with arm rest and adj. for position and height
- 2 Scrapers
- Emergency STOP
- Back-up alarm
- Working lights front / rear
- Double pump system for travel drive
- Loading mode
- Sliding window
- Battery disconnect switch
- BOMAG TELEMATIC POWER

**Optional Equipment**
- ROPS/FOPS cabin with seat belts
- Sliding window
- Air condition
- Rearview camera
- BOMAG ECOSTOP
- Padfoot segment kit
- Radio (Bluetooth)
- Indicator and hazard lights
- BCM 05 Documentation system
- Special painting
- Rotary beacon
- Pre start cabin heating
- Comfort package: Adjustable seat and adjustable steering column
- Measuring- and machine data interface for third-party suppliers
- Reversing alarm buzzer with broad band audio
- LED Working lights (Cabin)
- Highly wear resistant drum