Dimensions in in

<table>
<thead>
<tr>
<th></th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>H</th>
<th>H2</th>
<th>K</th>
<th>L</th>
<th>O</th>
<th>S</th>
<th>W</th>
</tr>
</thead>
<tbody>
<tr>
<td>BW 138 AC-5</td>
<td>74.8</td>
<td>57.8</td>
<td>27.6</td>
<td>35.4</td>
<td>74.8</td>
<td>106.3</td>
<td>13.4</td>
<td>111.8</td>
<td>1.7</td>
<td>0.7</td>
<td>54.3</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 138 AC-5</td>
<td>10.358</td>
<td>14.721</td>
</tr>
</tbody>
</table>

Machine type | Compaction output (t/h) at different asphalt layer thicknesses

<table>
<thead>
<tr>
<th></th>
<th>0.8-1.6 in</th>
<th>2.4-3.1 in</th>
<th>3.9-5.5 in</th>
</tr>
</thead>
<tbody>
<tr>
<td>BW 138 AC-5</td>
<td>30-55</td>
<td>50-90</td>
<td>65-115</td>
</tr>
</tbody>
</table>
### Technical Data

#### Weights
- Operating weight w. ROPS CECE: 9,039 lb
- Axle load, drum / wheels CECE: 4,519/4,519 lb
- Wheel load CECE: 1,129 lb
- Static linear load, front CECE: 83.2 lb/in
- Grossweight: 9,480 lb

#### Dimensions
- Working width: 54.3 in
- Track radius, inner: 103.0 in

#### Driving Characteristics
- Speed (1): 3.1 mph
- Speed (2): 6.2 mph
- Max. gradeability without/with vibr.: 40/30%

#### Drive
- Engine manufacturer: Kubota
- Type: V2403
- Emission stage: 4 final
- Cooling: water
- Number of cylinders: 4
- Performance ISO 14396: 33.6 kW
- Performance SAE J 1995: 45.1 hp
- Speed: 2,400 min-1
- Speed adjustment 1: 2,300 min-1
- Speed adjustment 2: 2,530 min-1
- Electric equipment: 12 V

#### Drums and Tyres
- Tyre size: 10.5/80-16
- Number of tyres: 4

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

#### Steering
- Steering system: oscil.artic.
- Steering method: hydrost.
- Steering / oscillating angle +/-: 32/10.0 deg
- Crab walk: 0-2 in

#### Exciter system
- Vibrating drum: front
- Drive system: hydrost.
- Frequency: 3,000/3,360 vpm
- Amplitude: 0.020 in
- Centrifugal force: 10,116/12,814 lb

#### Capacities
- Fuel: 14.5 gal
- Water: 68.7 gal
- Emulsion: 13.2 gal

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

- Four smooth rear rubber wheels
- Hydrostatic travel and vibration drive
- Pressure sprinkler system with interval switch
- 2 scrapers per drum, spring loaded and tiltable
- Multi function travel lever
- Multi-function display incl. operating hour meter
- Water level
- Electronic fuel gauge
- Emergency STOP
- Intelligent Vibration Control (IVC)
- Integrated stowage compartment
- Lashing eyes, galvanized
- Back-up alarm
- Single point lifting device
- Vandalism protection
- Lockable engine hood made of composite material
- Working lights front and rear
- 12V socket
- Seat contact switch
- Sliding seat incl. double travel lever

Optional Equipment

- *Foldable ROPS incl. seat belt
- Edge cutter
- Battery disconnect switch
- Indicator and hazard lights
- Rotary beacon
- Optional lighting on ROPS
- Sun roof, rigid
- Sun roof, foldable with ROPS
- Weather protection for sun roof
- Special painting
- Seat heating
- Backup warning buzzer with broadband technology
- Environmentally compliant hydraulic oil
- Tool kit
- Theft protection
- Thermal aprons
- BOMAG TELEMATIC
- ECONOMIZER
- Asphalt temperature display
- Gravel scrapper

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