TECHNICAL DATA

TANDEM ROLLERS
BW 131 AD-5
Dimensions in mm

<table>
<thead>
<tr>
<th></th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>H</th>
<th>K</th>
<th>L</th>
<th>O</th>
<th>S</th>
<th>W</th>
</tr>
</thead>
<tbody>
<tr>
<td>BW 131 AD-5</td>
<td>2300</td>
<td>1380</td>
<td>625</td>
<td>800</td>
<td>1700</td>
<td>250</td>
<td>3100</td>
<td>40</td>
<td>15</td>
<td>1300</td>
</tr>
</tbody>
</table>

Shipping dimensions in m³

| BW 131 AD-5 | 7.273 |

<table>
<thead>
<tr>
<th>Machine type</th>
<th>Compaction output (m³/h) at recommended soil layer thicknesses</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Gravel, sand</td>
</tr>
<tr>
<td>BW 131 AD-5</td>
<td>85-170</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 131 AD-5</td>
<td>20-45</td>
</tr>
</tbody>
</table>
### Technical Data

#### Weights
- Operating weight CECE: 4,000 kg
- Static linear load, front CECE: 15.4 kg/cm
- Max. weight: 4,200 kg

#### Dimensions
- Track radius, inner: 3,000 mm

#### Driving Characteristics
- Speed (2): 12.0 km/h
- Speed (1): 6.0 km/h
- Max. gradeability without/with vibr.: 30/20%

#### Drive
- Engine manufacturer: Kubota
- Type: D 1703
- Emission stage: Stage IIIa/TIER4f/CN3
- Cooling: water
- Number of cylinders: 3
- Performance ISO 9249: 24.3 kW
- Performance SAE J 1995: 32.6 hp
- Speed: 2,600 min⁻¹
- Electric equipment: 12 V
- Driven drum: 2

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

#### Steering
- Steering system: oscil.artic.
- Steering method: hydrost.
- Steering angle +/-: 35 grad
- Oscillating angle +/-: 8 grad

#### Exciter system
- Drive system: hydrost.
- Frequency (1): 60 Hz
- Amplitude (1): 0.30 mm
- Centrifugal force 1: 28 kN

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

#### Capacities
- Fuel: 40.0 l
- Water: 310.0 l

Technical modifications reserved. Machines may be shown with options.
Standard Equipment
- Hydrostatic drive
- 2 scrapers per drum
- Multi-function display incl. operating hour meter
- Fuel level indicator
- Engine temperature
- Speedometer
- 2 travel levers with integrated switches for vibration
- Emergency stop button
- Emergency brake
- Inteligent vibration control (IVC)
- Comfort driver’s seat
- Back-up alarm
- Working lights front and rear
- Outside mirrors

Optional Equipment
- ECONOMIZER
- Rotary beacon
- Sun roof
- Ultrasonic sensor for backup alarm system