TECHNICAL DATA

COMBINATION ROLLER
BW 154 ACP-4I
Dimensions in in

<table>
<thead>
<tr>
<th></th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>H1</th>
<th>K</th>
<th>L</th>
<th>O</th>
<th>S</th>
<th>W</th>
</tr>
</thead>
<tbody>
<tr>
<td>BW 154 ACP-4I</td>
<td>113.8</td>
<td>65.6</td>
<td>28.9</td>
<td>43.3</td>
<td>116.3</td>
<td>9.4</td>
<td>157.1</td>
<td>3.3</td>
<td>0.6</td>
<td>59.1</td>
</tr>
</tbody>
</table>

Shipping dimensions in cub.yd

BW 154 ACP-4I

25.685

<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>0.8-1.6 in</td>
</tr>
<tr>
<td>BW 154 ACP-4I</td>
<td>30-55</td>
</tr>
</tbody>
</table>
## Technical Data

### Weights
- Operating weight CECE w. ROPS-cabin: 15,873 lb
- Static linear load CECE: 132.5 lb/in
- Axle load, drum CECE: 7,826 lb
- Axle load, wheels CECE: 8,047 lb
- Wheel load CECE: 2,012 lb
- Grossweight: 19,621 lb

### Dimensions
- Track radius, inner: 116.1 in

### Driving Characteristics
- Speed (1): 0-6.2 mph

### Drive
- Engine manufacturer: Kubota
- Type: V3307 CR-T
- Emission stage: 3b/4
- Cooling: water
- Number of cylinders: 4
- Performance ISO 14396: 55.4 kW
- Performance SAE J 1995: 74.2 hp
- Speed: 2,400 min⁻¹

### Drums and Tyres
- Drum width: 59.1 in
- Number of tyres: 4
- Split drum: front

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

### Steering
- Steering system: 2-p. pivoted
- Lateral displacement right/left: 44.5 in

### Exciter system
- Construction: radial
- Autom. vibr. shut off: standard
- Frequency: 2,400/3,300 vpm
- Amplitude: 0.026/0.013 in
- Centrifugal force: 15,512/14,163 lb

### Capacities
- Fuel: 40.9 gal
- Water: 145.3 gal
- Emulsion: 8.5 gal

---

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

- **ECOMODE**
- Plastic water tank under the operator's platform
- Water-saving pressure sprinklers
- Pressure sprinkler system Emulsion
- 2 amplitudes / 2 frequencies
- Automatic vibration operation
- 2 spring-loaded hinged scrapers
- Indicator and hazard lights
- ROPS cabin with seat belts + heating
- 2 Outside mirrors
- Steering method/Operator's seat sliding / rotatable (270°)
- Steering with comfort control - 5 Steering modes
- Emergency STOP
- Back-up alarm
- Split drum
- Brake release device

**Optional Equipment**

- Edge cutter
- Pointer
- Rotary beacon
- Special paint
- Environmentally compliant hydraulic oil
- Tool kit
- Tachograph
- Thermal aprons
- Radio/Radio preparation
- Lighting for drum edge
- Asphalt temperature display
- Precision spreader BS150
- Precision spreader BS150 laterally slidable
- Air condition
- Backup warning buzzer with broadband technology
- Working and maintenance light
- Additional outside mirrors
- By-pass filter
- BOMAG TELEMATIC