TECHNICAL DATA

SOIL COMPACTOR
BC 473 EB-5
Dimensions in in

<table>
<thead>
<tr>
<th></th>
<th>A</th>
<th>B</th>
<th>B2</th>
<th>B3</th>
<th>D</th>
<th>H</th>
<th>H4</th>
<th>K</th>
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<td>137.8</td>
<td>141.7</td>
<td>140.2</td>
<td>131.3</td>
<td>62.2</td>
<td>150.4</td>
<td>40.4</td>
<td>23.6</td>
<td>353.9</td>
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Shipping dimensions in cub.yd

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### Technical Data

#### BOMAG

**BC 473 EB-5**

**Weights**
- Grossweight: 59,084 lb
- Operating weight CECE: 57,320 lb
- Axle load, front CECE: 28,109 lb
- Axle load, rear CECE: 29,211 lb

**Driving Characteristics**
- Speed (1), forward: 0-2.8 mph
- Speed (1), reverse: 0-2.8 mph
- Speed (2), forward: 0-7.5 mph
- Speed (2), reverse: 0-7.5 mph
- Max. gradeability (dep. on soil con.): 100%
- Max. pushing force: 281 lb

**Drive**
- Engine manufacturer: Merc. Benz/MTU
- Type: OM 936 LA
- Emission stage: Stage V / TIER4f
- Exhaust gas aftertreatment: SCR+DOC+DPF
- Cooling: Liquid
- Number of cylinders: 6
- Performance ISO 9249: 281.6 hp
- Performance SAE J 1349: 281.0 hp
- Speed: 2.200 min⁻¹
- Travel system: hydromec.
- Operating voltage: 24 V

**Compaction Wheels**
- Width, front: 44.3 in
- Width, rear: 44.3 in
- Outer diameter (front): 62.2 in
- Outer diameter (rear): 62.2 in
- Number of teeth/cutters, front: 60
- Number of teeth/cutters, rear: 60
- Compaction coverage per side: 48.7 in

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

**Steering**
- Steering system: oscil.artic.
- Steering method: hydraulic
- Steering angle +/-: 35 deg
- Oscillating angle +/-: 15.0 deg
- Track radius, inner: 148.1 in

**Dozer Blade**
- Height adjustment over ground level: 47.2 in
- Height adjustment below ground level: 4.7 in

**Capacities**
- Fuel: 99.1 gal
- Hydraulic oil: 68.7 gal
- AdBlue (DEF ®): 10.6 gal

Technical modifications reserved. Machines may be shown with options.
**Standard Equipment**
- Electronic engine management
- Electronic monitoring module with engine shut-down
- Dry air filter
- Multi fuel filter system
- Fuel bleeding pump
- Four wheel drives, hydraulic differential lock in the front and rear (Twin pump drive)
- Wear control in hydraulic circuit
- Oscillating articulated joint between front and rear frames
- Premium compaction wheels with highly wear resistant teeth*
- Adjustable scrapers in front of and behind each wheel
- All drive components well protected by the closed frame pan
- Blade 141.7 in/tilting mechanism*
- ROPS/FOPS
- Noise insulated cab with automatic heating – air conditioning
- Vibration insulated cab suspension
- Safety glass cabin window panes
- Sun visor
- Hinged window left
- Windscreen wiper / washer front
- Outside rear mirrors
- Activated carbon filter
- High air intake
- Air suspended seat
- Central lubrication system
- TELEMATIC POWER
- Joystick steering
- Display instruments
- Lockable cabin and engine hood
- 24 V electrics
- Generator 150 A
- Battery disconnecting switch
- Working lights, 4 front / 2 rear
- Audible backup alarm
- Warning horn
- Access steps right / left
- Towing eyes front / rear
- Heated rear screens
- Reversible fan
- Working platform
- Rearview camera
- Central lubrication system
- CD Radio
- TELEMATIC POWER

* must be ordered separately

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**Optional Equipment**
- CD-Radio
- Pre start cabin heating
- Rotary beacon
- Fire extinguisher
- Special painting
- Environmentally compliant hydraulic oil
- Electrical anti-theft system with numerical code
- Protective ventilation system (Pre-installation)
- Tool kit
- Protective grille for cabin
- Climatronic
- Tachograph
- LED Working head lights
- Cold start device (115V)
- Cold start device (230V)
- Protective grille, rear