TECHNICAL DATA

SOIL COMPACTOR
BC 473 EB-5
### Dimensions in mm

<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>
<th>L</th>
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<tbody>
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<td>BC 473 EB-5</td>
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<td>3600</td>
<td>3560</td>
<td>3335</td>
<td>1580</td>
<td>3820</td>
<td>1027</td>
<td>600</td>
<td>8990</td>
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</tbody>
</table>

### Shipping dimensions in m³

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<thead>
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<tbody>
<tr>
<td>BC 473 EB-5</td>
<td>123,630</td>
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</table>
**Technical Data**

**BOMAG BC 473 EB-5**

**Weights**
- Grossweight: 26,800 kg
- Operating weight CECE: 26,000 kg
- Axle load, front CECE: 12,750 kg
- Axle load, rear CECE: 13,250 kg

**Driving Characteristics**
- Speed (1), forward: 0-4,5 km/h
- Speed (2), forward: 0-12,0 km/h
- Speed (1), reverse: 0-4,5 km/h
- Speed (2), reverse: 0-12,0 km/h
- Max. gradeability (dep. on soil con.): 100 %
- Max. pushing force: 281 kN

**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: 210,0 kW
- Performance SAE J 1349: 281,0 hp
- Speed: 2.200 min⁻¹
- Travel system: hydrost.
- Operating voltage: 24 V

**Compaction Wheels**
- Width, front: 1.125 mm
- Width, rear: 1.125 mm
- Outer diameter (front): 1.580 mm
- Outer diameter (rear): 1.580 mm
- Number of teeth/cutters, front: 60
- Number of teeth/cutters, rear: 60
- Compaction coverage per side: 1.238 mm

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

**Steering**
- Steering system: oscil.artic.
- Steering method: hydraulic
- Steering angle +/-: 35 grad
- Oscillating angle +/-: 15 grad
- Track radius, inner: 3.762 mm

**Dozer Blade**
- Height adjustment over ground level: 1.200 mm
- Height adjustment below ground level: 120 mm

**Capacities**
- Fuel: 375,0 l
- Hydraulic oil: 260,0 l
- AdBlue (DEF): 40,0 l

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
- Adjustable scrapers in front of and behind each wheel
- All drive components well protected by the closed frame pan
- ROPS/FOPS
- Noise insulated cab with 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
- Joystick steering
- Display instruments
- Lockable cabin/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

Optional Equipment

- Compaction wheels with highly wear resistant teeth
- Blade 3600 mm / tilting mechanism
- 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
- TELEMATIC POWER