TECHNICAL DATA

SOIL COMPACTOR
BC 473 EB-5
Dimensions in mm

<table>
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<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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Shipping dimensions in m3

<table>
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<tr>
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<th>123,630</th>
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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 (1), reverse: 0-4.5 km/h
- Speed (2), forward: 0-12.0 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