TECHNICAL DATA

REFUSE COMPACTOR
BC 772 RS-2
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>H2</th>
<th>H4</th>
<th>K</th>
<th>L</th>
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<tbody>
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<td>BC 772 RS-2</td>
<td>3875</td>
<td>3800</td>
<td>3550</td>
<td>3775</td>
<td>1660</td>
<td>4120</td>
<td>3820</td>
<td>1800</td>
<td>600</td>
<td>9275</td>
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Shipping dimensions in m³

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a) Reach (45°) 1250 mm
b) Loading height 3250 mm
c) Lifting height 4450 mm
d) Transport position 600 mm
a) Max. unloading angle 50 °
β) Max. bucket inclination 50 ° (in transport position)
y) Max. bucket inclination at max. lift height 74 °

Bucket contents 4.5 m³
## Technical Data

### BOMAG BC 772 RS-2

### Weights
- **Grossweight**: 37,900 kg
- **Operating weight CECE**: 37,300 kg
- **Axle load, front CECE**: 20,800 kg
- **Axle load, rear CECE**: 16,500 kg

### Driving Characteristics
- **Speed (1), forward**: 0 - 4.0 km/h
- **Speed (1), reverse**: 0 - 4.0 km/h
- **Speed (2), forward**: 0 - 7.5 km/h
- **Speed (2), reverse**: 0 - 7.5 km/h
- **Speed (3), forward**: 0 - 12.0 km/h
- **Speed (3), reverse**: 0 - 12.0 km/h
- **Max. gradeability (dep. on soil con.)**: 75%
- **Max. pushing force**: 403 kN

### Drive
- **Engine manufacturer**: Deutz
- **Type**: TCD 2015 V06
- **Emission stage**: Stage IIIa / TIER3
- **Cooling**: water
- **Number of cylinders**: 6
- **Performance ISO 9249**: 330.0 kW
- **Performance SAE J 1349**: 442.0 hp
- **Speed**: 2,100 min⁻¹
- **Travel system**: hydrost.
- **Operating voltage**: 24 V

### Compaction Wheels
- **Width, front**: 1,350 mm
- **Width, rear**: 1,125 mm
- **Outer diameter (front)**: 1,660 mm
- **Outer diameter (rear)**: 1,660 mm
- **Number of teeth/cutters, front**: 60
- **Number of teeth/cutters, rear**: 50
- **Compaction coverage per side**: 1,350 mm

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

### Steering
- **Steering system**: oscil.artic.
- **Steering method**: hydraulic
- **Steering angle +/-**: 30 grad
- **Oscillating angle +/-**: 15 grad
- **Track radius, inner**: 3,750 mm

### Capacities
- **Fuel**: 750.0 l
- **Engine oil**: 36.0 l
- **Hydraulic oil**: 350.0 l

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

- Electronic engine management
- Electronic monitoring module with engine shut-down
- Engine air intake at a height of 4 m
- Dry air filter
- Cold starting system
- 3-stage fuel filter system
- Fuel bleeding pump
- Hydraulic all-wheel drive (Quad pump drive)
- Wear control in hydraulic circuit
- Hydraulically operated articulated steering system
- Oscillating articulated joint between front and rear frames
- Automatic central lubrication system (Bucket system, manual)
- Adjustable scrapers in front of and behind each wheel
- All drive components well protected by the closed frame pan
- Wire deflector and drive protection on inner side of wheels
- Bucket 3800 mm
- ROPS/FOPS
- Noise insulated cab
- Vibration insulated cab suspension
- Cab ventilation with overpressure
- Activated charcoal filter for odour restriction
- Tinted safety glass panes
- Sun shade
- Sliding windows on both sides
- Front / rear windscreen washer system
- Interval switch for windscreen wiper
- Outside and inside rear mirrors
- Heated outside mirror
- Air suspended seat
- Seat heating
- Head rest
- Control unit for bucket and travel direction control integrated in driver's seat
- Adjustable joystick steering
- Display instruments
- CD-Radio
- 24 V electrics
- Generator 80 A
- Battery disconnecting switch
- LED Working lights, 6 front / 4 rear
- Rotary beacon
- Audible backup alarm
- Warning horn
- Access steps right / left
- Towing eyes front / rear
- Reversing monitor
- Reversible fan

### Optional Equipment

- Premium compaction wheels with highly wear resistant teeth
- Polygonal compaction wheels, teeth with replaceable caps
- Pre start cabin heating
- Fire extinguisher
- Special painting
- Environmentally compliant hydraulic oil
- Protective ventilation system
  (Pre-installation)
- Lockable hood lock (anti-theft protection)
- Tool kit
- Automatic heating - air conditioning
- Tachograph
- Bucket tooth system
- TELEMATIC POWER