TECHNICAL DATA

REFUSE COMPACTOR
BC 473 RB-5, BC 573 RB-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>
<tr>
<td>BC 473 RB-5</td>
<td>3500</td>
<td>3600</td>
<td>3560</td>
<td>3335</td>
<td>1660</td>
<td>3820</td>
<td>1950</td>
<td>600</td>
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<td>BC 573 RB-5</td>
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Shipping dimensions in m³

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<tr>
<td>BC 473 RB-5</td>
<td>118,405</td>
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<tr>
<td>BC 573 RB-5</td>
<td>118,405</td>
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</tbody>
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Technical Data

Weights
Gross weight ............................................................ kg 26.800  29.100
Operating weight CECE ........................................... kg 26.000  28.300
Axle load, front CECE ........................................... kg 12.750  13.900
Axle load, rear CECE ............................................. kg 13.250  14.400

Driving Characteristics
Speed (1), forward ................................................... km/h 0-4,5  0-4,5
Speed (1), reverse ................................................... km/h 0-4,5  0-4,5
Speed (2), forward ................................................... km/h 0-12,0  0-12,0
Speed (2), reverse ................................................... km/h 0-12,0  0-12,0
Max. gradeability (dep. on soil con.) ......................... % 100  100
Max. pushing force ................................................ kN 281  305

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  6
Performance ISO 9249 ................................................ kW 210,0  210,0
Performance SAE J 1349 ............................................ hp 281,0  281,0
Speed ................................................................. min⁻¹ 2.200  2.200
Travel system ........................................................... hydromec.
Operating voltage ..................................................... V 24  24

Compaction Wheels
Width, front ............................................................. mm 1.125  1.125
Width, rear ............................................................... mm 1.125  1.125
Outer diameter (front) .............................................. mm 1.660  1.660
Outer diameter (rear) ............................................... mm 1.660  1.660
Number of teeth/cutters, front .................................. 50  50
Number of teeth/cutters, rear .................................... 50  50
Compaction coverage per side .................................... mm 1.238  1.238

Brakes
Service brake .......................................................... hydromec.
Parking brake .......................................................... hydromec.

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

Dozer Blade
Height adjustment over ground level ....................... mm 1.200  1.200
Height adjustment below ground level ..................... mm 120  120
Dozer blade capacity acc. to SAE J 1265 ................. m³ 11,0  11,0

Capacities
Fuel ................................................................. l 375,0  375,0
Hydraulic oil ........................................................... l 260,0  260,0
AdBlue (DEF) ® ....................................................... l 40,0  40,0

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 – BC 473 RB-4)
- Four wheel drives with 4 pumps
  (Quad pump drive – BC 573 RB-4)
- 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
- Wire deflector and drive protection on inner side of wheels
- 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
- Polygonal compaction wheels, teeth with replaceable caps
- Blade (3600mm)
- Premium compaction wheels with highly wear resistant teeth
- CD-Radio
- Pre start cabin heating
- Rotary beacon
- Fire extinguisher
- Special painting
- Electrical anti-theft system with numerical code
- Protective ventilation system (Pre-installation)
- Tool kit
- Protective grille for cabin
- Climatronic
- Semi-U-Blade 3590mm
- Tachograph
- Cold start device
- LED Working head lights
- Cold start device (115V)
- Cold start device (230V)
- Protective grille, rear
- TELEMATIC POWER