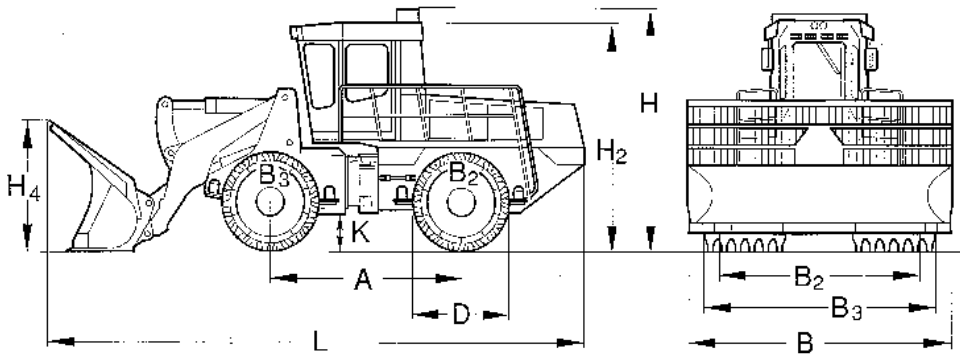


# TECHNICAL DATA

REFUSE COMPACTOR

BC 772 RS-2





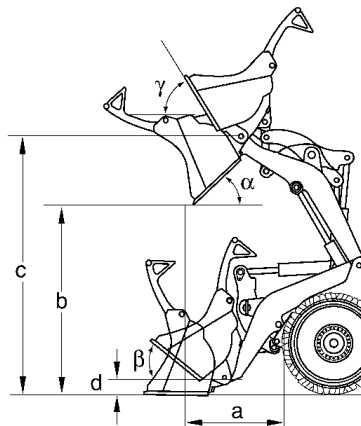
**Dimensions in mm**

	A	B	B2	B3	D	H	H2	H4	K	L
BC 772 RS-2	3875	3800	3550	3775	1660	4120	3820	1800	600	9275

**Shipping dimensions in m3**

BC 772 RS-2

134,636



- a) Reach (45°) 1250 mm
- b) Loading height 3250 mm
- c) Lifting height 4450 mm
- d) Transport position 600 mm
- α) Max. unloading angle 50 °
- β) Max. bucket inclination 50 °  
(in transport position)
- γ) Max. bucket inclination 74 °  
at max. lift height
- Bucket contents 4,5 m<sup>3</sup>

## Technical Data

## BOMAG BC 772 RS-2

### Weights

Grossweight .....	kg	37.900
Operating weight CECE .....	kg	37.300
Axle load, front CECE .....	kg	20.800
Axle load, rear CECE .....	kg	16.500

### Driving Characteristics

Speed (1), forward .....	km/h	0- 4,0
Speed (1), reverse .....	km/h	0- 4,0
Speed (2), forward .....	km/h	0- 7,5
Speed (2), reverse .....	km/h	0- 7,5
Speed (3), forward .....	km/h	0- 12,0
Speed (3), reverse .....	km/h	0- 12,0
Max. gradeability (dep. on soil con.) .....	%	75
Max. pushing force .....	kN	403

### Drive

Engine manufacturer .....		Deutz
Type .....		TCD 2015 V06
Emission stage .....		Stage IIIa / TIER3
Cooling .....		water
Number of cylinders .....		6
Performance ISO 9249 .....	kW	330,0
Performance SAE J 1349 .....	hp	442,0
Speed .....	min-1	2.100
Travel system .....		hydrost.
Operating voltage .....	V	24

### Compaction Wheels

Width, front .....	mm	1.350
Width, rear .....	mm	1.125
Outer diameter (front) .....	mm	1.660
Outer diameter (rear) .....	mm	1.660
Number of teeth/cutters, front .....		60
Number of teeth/cutters, rear .....		50
Compaction coverage per side .....	mm	1.350

### Brakes

Service brake .....		hydrost.
Parking brake .....		hydromec.

### Steering

Steering system .....		oscil.artic.
Steering method .....		hydraulic
Steering angle +/- .....	grad	30
Oscillating angle +/- .....	grad	15
Track radius, inner .....	mm	3.750

### Capacities

Fuel .....	l	750,0
Engine oil .....	l	36,0
Hydraulic oil .....	l	350,0

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



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