

REFUSE COMPACTION: Setting new Standards.



BC 473 RB-4 and BC 573 RB-4



Maximum Experience results in maximum confidence for BOMAG Refuse Compactors: as good as it gets.

Superior compaction technology in combination with intelligent design makes the new BOMAG Refuse compactors, BC 473 RB-4 and BC 573 RB-4, perfect partners for your landfill.

Excellent accessibility to all maintenance points and new Tier 4 final engine technology with SCR (Selective Reduction Catalyst) guarantees efficient and sustainable operation.

Facts BC 473 RB-4

- ◆ 57320 lbs (26 t)
- ◆ 281 hp (210 kW)
- ◆ Twin pump drive

Facts BC 573 RB-4

- ◆ 62390 lbs (28.3 t)
- ◆ 281 hp (210 kW)
- ◆ Quad pump drive



Excellent visibility



High air intake



◆ **BOMAG compaction concept**

(premium wheels, scrapers, wire cutters, oscillation joint) delivers outstanding compaction results

◆ **High air intake** for longer service intervals

◆ **Spacious and comfortable cab** provides an excellent range of view

◆ **Spacious engine compartment** with easy accessibility. Due to the wide opening engine hood, all points of daily checks are located on one side, which reduces labor costs

◆ **10% less fuel consumption** reduces operation costs

◆ **Closed frame design** protects drive components

OPTIONAL EQUIPMENT

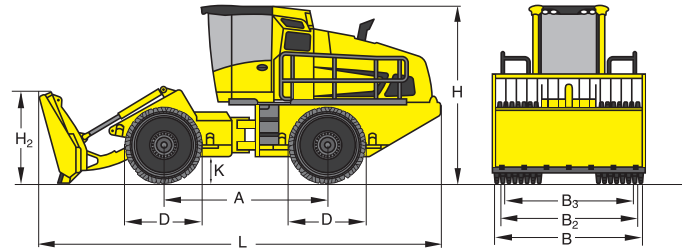
- Pre start auxiliary cabin heating
- Fire extinguisher
- Winter cold start package
- Protective ventilation system
- Protective grille for cabin glass
- Rearview camera
- TELEMATIC POWER
- Climatronic - automatic cab climate control
- Semi-U-Blade - 141.3 in (3590 mm)
- Straight blade - 141.7 in (3600 mm)

Technical Data

Shipping Dimensions	ft³ (m³)
BC 473 RB-4	4181 (118.4)
BC 573 RB-4	4181 (118.4)

STANDARD EQUIPMENT

- Electronic engine management
- Electronic monitoring module with engine shut-down
- Dry air filter
- Multi-stage fuel filter system
- 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
- Wire deflector and drive protection on inner side of wheels
- ROPS/FOPS cab
- Noise insulated cab
- Cab heating and air conditioning
- Vibration insulated cab suspension
- Safety glass cabin window panes
- Windscreen wiper / washer front
- Outside rear mirrors
- Activated carbon filter
- Air suspended seat
- Joystick steering
- Generator 150 A
- Battery disconnect switch
- Working lights, 4 front / 2 rear
- Access steps - right / left
- Engine hood - hydraulically actuated
- Heated rear window screens
- Reversible engine cooling fan
- Working platforms - right / left
- Rotary beacon
- Central lubrication system
- Premium compaction wheels with highly wear resistant chill cast teeth
- CD-Radio



Dimensions in inches (mm)

	A	B	B2	B3	D	H	H4	K	L
BC 473 RB-4	137.8 (3500)	141.5 (3600)	140.2 (3560)	131.3 (3335)	65.4 (1660)	150.4 (3820)	76.8 (1950)	23.6 (600)	339 (9275)
BC 573 RB-4	137.8 (3500)	141.5 (3600)	140.2 (3560)	131.3 (3335)	65.4 (1660)	150.4 (3820)	76.8 (1950)	23.6 (600)	339 (9275)

	BOMAG BC 473 RB-4	BOMAG BC 573 RB-4
Weights		
Operating weight CECE lb (kg)	57320 (26000)	62391 (28300)
Axle load, front CECE lb (kg)	28109 (12750)	30644 (13900)
Axle load, rear CECE lb (kg)	29211 (13250)	31747 (14400)
Driving Characteristics		
Speed (1), forward/reverse mph (km/h)	0-2.8 (0-4.5)	0-2.8 (0-4.5)
Speed (2), forward/reverse mph (km/h)	0-7.5 (0-12)	0-7.5 (0-12)
Max. gradeability (dep. on conditions) %	100	100
Max. pushing force lb (kN)	63171 (281)	68567 (305)
Drive		
Engine manufacturer	Merc. Benz/MTU	Merc. Benz/MTU
Type	OM 936 LA	OM 936 LA
Emission stage	Tier 4 Final	Tier 4 Final
Cooling	Liquid	Liquid
Number of cylinders	6	6
Performance ISO 9249 kW	210	210
Performance SAE J 1349 hp	281	281
Speed rpm	2200	2200
Travel system	hydrostatic	hydrostatic
Operating voltage V	24	24
Compaction Wheels		
Width, front/rear in (mm)	44.3 (1125)	44.3 (1125)
Outer diameter, front/rear in (mm)	65.4 (1660)	65.4 (1660)
Number of teeth/cutters, front/rear	50	50
Compaction coverage per side in (mm)	48.7 (1238)	48.7 (1238)
Brakes		
Service brake	hydrostatic	hydrostatic
Parking brake	hydromechanical	hydromechanical
Steering		
Steering system	oscil. artic.	oscil. artic.
Steering method	hydraulic	hydraulic
Steering angle +/- degrees	35	35
Oscillating angle +/- degrees	15	15
Track radius, inner in (mm)	148.1 (3762)	148.1 (3762)
Dozer Blade		
Height adjustment over ground level in (mm)	47.2 (1200)	47.2 (1200)
Height adjustment below ground level in (mm)	4.7 (120)	4.7 (120)
Dozer blade capacity acc. to SAE J 1265 ft ³ (m ³)	388.5 (11)	388.5 (11)
Capacities		
Fuel gal (l)	99 (375)	99 (375)
Hydraulic oil gal (l)	68.7 (260)	68.7 (260)
AdBlue gal (l)	10.6 (40)	10.6 (40)

Technical modifications reserved. Machines may be shown with options.