



BOMAG
FAYAT GROUP

Refuse Compactors

BC972RB-3, BC1172RB-3



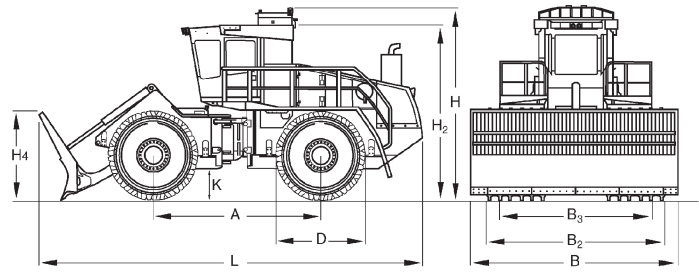
KEY FEATURES

- Mercedes Tier 4i engine
- BOMAG Pakall polygonal wheels
- Premium chill cast teeth
- 2 wire cutters per wheel
- Adjustable front and rear wheel scrapers
- Center joint oscillation / articulation
- Sealed front and rear frame design
- Automatic central lubrication system
- Quiet operation – quiet cab
- Efficient hydrostatic drive system
- Stable and safe operation on slopes
- High compaction densities



Technical Specifications

BC972 / 1172RB-3



Standard Equipment

- ✓ Mercedes Tier 4i Engine
- ✓ SCR Technology
- ✓ Hydraulic fan drive
- ✓ Automatic belt tensioner



Dimensions in inches (mm)

	A	B	B ₂	B ₃	D	H	H ₂	H ₄	K	L
BC972 / 1172RB-3	161.4 (4100)	204.7 (5200)	177.2 (4500)	167.7 (4260)	86.6 (2200)	190.7 (4845)	173.2 (4400)	87.6 (2225)	30.1 (765)	377 (9575)

Technical

Weights

Operating weight CECE	lbs (kg)
Axle load, front CECE	lbs (kg)
Axle load, rear CECE	lbs (kg)

Driving Characteristics

Speed (1), forward / reverse	mph (km/h)
Speed (2), forward / reverse	mph (km/h)
Speed (3), forward / reverse	mph (km/h)
Max. gradeability	%

Drive

Engine manufacturer	Type	Tier Compliance	Cooling	Number of cylinders	Performance SAE J 1349 / ISO 9249	Speed	Operating voltage	Travel drive system	Number of driven wheels
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Compaction Wheels

Width, front / rear	in (mm)
Number of teeth - front / rear	
Coverage per wheel	in (mm)

Brakes

Service brake	Parking brake
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Steering

Steering system	Steering method	Track radius, inner	Steering / oscillating angle +/-
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Dozer Blade

Height adjustment over ground level	in (mm)
Height adjustment below ground level	in (mm)

Capacities

Fuel	gal (l)
Engine oil	gal (l)
Hydraulic oil	gal (l)
Diesel exhaust fluid	gal (l)

Shipping Dimensions

With blade	ft ³ (m ³)
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Axle load, front CECE	lbs (kg)
Axle load, rear CECE	lbs (kg)

Speed (1), forward / reverse	mph (km/h)
Speed (2), forward / reverse	mph (km/h)
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Engine manufacturer	Type	Tier Compliance	Cooling	Number of cylinders	Performance SAE J 1349 / ISO 9249	Speed	Operating voltage	Travel drive system	Number of driven wheels
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Width, front / rear	in (mm)
Number of teeth - front / rear	
Coverage per wheel	in (mm)

Service brake	Parking brake
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Steering system	Steering method	Track radius, inner	Steering / oscillating angle +/-
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Height adjustment over ground level	in (mm)
Height adjustment below ground level	in (mm)

Fuel	gal (l)
Engine oil	gal (l)
Hydraulic oil	gal (l)
Diesel exhaust fluid	gal (l)

With blade	ft ³ (m ³)
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Operating weight CECE	lbs (kg)
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Axle load, rear CECE	lbs (kg)

Speed (1), forward / reverse	mph (km/h)
Speed (2), forward / reverse	mph (km/h)
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Width, front / rear	in (mm)
Number of teeth - front / rear	
Coverage per wheel	in (mm)

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Steering system	Steering method	Track radius, inner	Steering / oscillating angle +/-
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Height adjustment over ground level	in (mm)
Height adjustment below ground level	in (mm)

Fuel	gal (l)
Engine oil	gal (l)
Hydraulic oil	gal (l)
Diesel exhaust fluid	gal (l)

With blade	ft ³ (m ³)
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Technical modifications reserved. Machines may be shown with options.