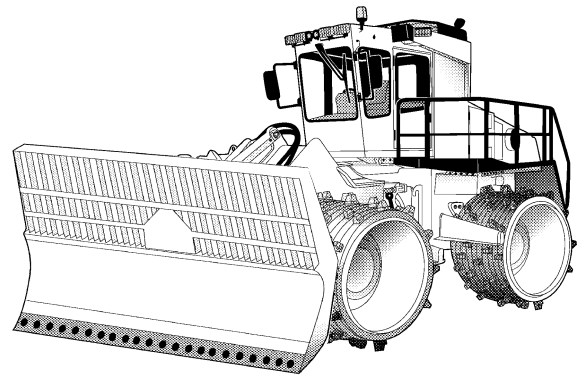




**REFUSE COMPACTOR
BC 972 RB-3, BC 1172 RB-3**

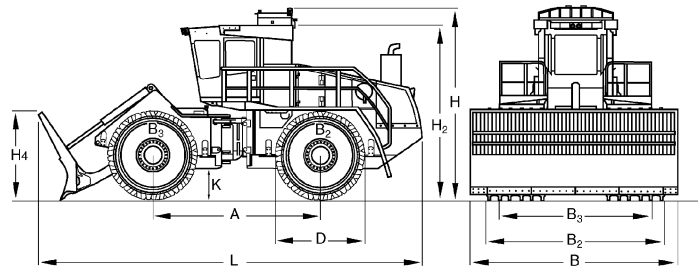
PERFORMANCE DATA



Technical Data

Shipping dimensions in m3

BC 972 RB-3	219,076
BC 1172 RB-3	219,076



Optional Equipment

- Premium compaction wheels with highly wear resistant teeth
- Reversing monitor
- Pre start cabin heating
- Fire extinguisher
- Special painting
- Environmentally compliant hydraulic oil
- Protective ventilation system
- Lockable hood lock (anti-theft protection)
- Tool kit
- TELEMATIC

Dimensions in mm

	A	B	B2	B3	D	H	H2	H4	K	L
BC 972 RB-3	4100	5200	4500	4260	2200	4845	4400	2225	765	9575
BC 1172 RB-3	4100	5200	4500	4260	2200	4845	4400	2225	765	9575

Technical Data

	BOMAG	BOMAG	
	BC 972 RB-3	BC 1172 RB-3	
Weights			
Grossweight	kg	48.600	56.600
Operating weight CECE	kg	47.800	55.800
Axle load, front / rear CECE	kg	22.850/24.950	26.850/28.950
Driving Characteristics			
Speed (1), forward	km/h	0- 3,0	0- 3,0
Speed (1), reverse	km/h	0- 3,0	0- 3,0
Speed (2), forward	km/h	0- 5,0	0- 5,0
Speed (2), reverse	km/h	0- 5,0	0- 5,0
Speed (3), forward	km/h	0- 12,0	0- 12,0
Speed (3), reverse	km/h	0- 12,0	0- 12,0
Max. gradeability (depending on soil con	%	100	100
Max. pushing force	kN	502	588
Drive			
Engine manufacturer	Merc.-Benz	Merc.-Benz	
Type	OM 502 LA	OM 502 LA	
Emission stage	3b/4i	3b/4i	
Cooling	Liquid	Liquid	
Number of cylinders	8	8	
Performance ISO 9249	kW	440,0	440,0
Performance SAE J 1349	hp	536,0	590,0
Speed	min-1	1.800	1.800
Travel system	hydrost.	hydrost.	
Operating voltage	V	24	24
Compaction Wheels			
Width, front	mm	1.400	1.400
Width, rear	mm	1.400	1.400
Number of teeth/cutters, front		72	72
Number of teeth/cutters, rear		72	72
Compaction coverage per side	mm	1.520	1.520
Brakes			
Service brake	hydrost.	hydrost.	
Parking brake	hydromec.	hydromec.	
Steering			
Steering system	oscil.artic.	oscil.artic.	
Steering method	hydraulic	hydraulic	
Track radius, inner	mm	3.050	3.050
Steering / oscillating angle +/-	grad	40/15	40/15
Dozer Blade			
Height adjustment over ground level	mm	1.375	1.375
Height adjustment below ground level	mm	50	50
Dozer blade capacity acc. to SAE J 1265	m3	15,8	15,8
Capacities			
Fuel	l	1.000,0	1.000,0
Engine oil	l	47,0	47,0
Hydraulic oil	l	590,0	590,0
AdBlue	l	95,0	95,0

Technical modifications reserved. Machines may be shown with options.



BOMAG
Hellerwald
D-56154 Boppard
P.O. Box 5162
Tel. (0)6742 - 1000
Fax (0)6742 - 3090

