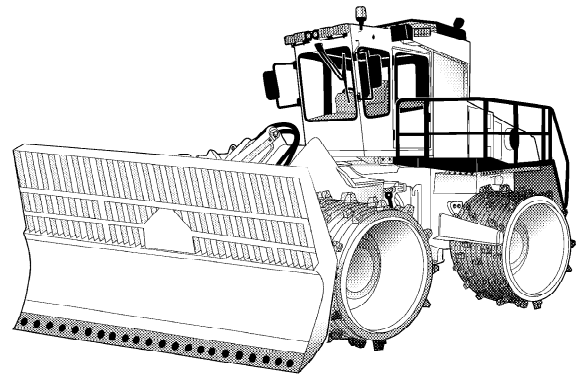




**REFUSE COMPACTOR
BC 972 RB-2, BC 1172 RB-2**

PERFORMANCE DATA



Technical Data

Shipping dimensions in m3

BC 972 RB-2

BC 1172 RB-2

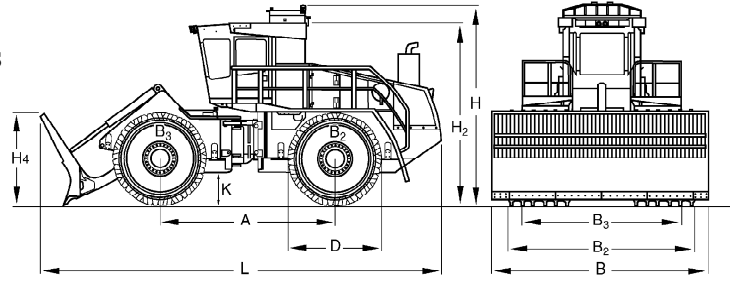
with dozer blade with ROPS

215,644 215,644

215,644 215,644

Options

- 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



Dimensions in mm

	A	B	B2	B3	D	H	H2	H4	K	L
BC 972 RB-2	4100	5200	4500	4260	2200	4845	4400	2225	765	9425
BC 1172 RB-2	4100	5200	4500	4260	2200	4845	4400	2225	765	9425

Technical Data

Technical Data	BOMAG BC 972 RB-2	BOMAG BC 1172 RB-2
Weights		
Grossweight	kg 47.300	55.300
Operating weight CECE	kg 46.500	54.500
Axle load, front / rear CECE	kg 22.850/23.650	26.850/27.650
Dimensions		
Rear overhang	mm 2.535	2.535
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 conditions)	% 100	100
Max. pushing force	kN 502	588
Drive		
Engine manufacturer	Deutz	Deutz
Type	TCD 2015	TCD 2015
Cooling	Liquid	Liquid
Number of cylinders	8	8
Performance ISO 9249	kW 400	440
Performance SAE J 1349	hp 536	590
Speed	min-1 1.900	1.900
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
Outer diameter (front)	mm 2.200	2.200
Outer diameter (rear)	mm 2.200	2.200
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	1.000
Engine oil	l 47	47
Hydraulic oil	l 590	590

Technical modifications reserved. Machines may be shown with options.



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