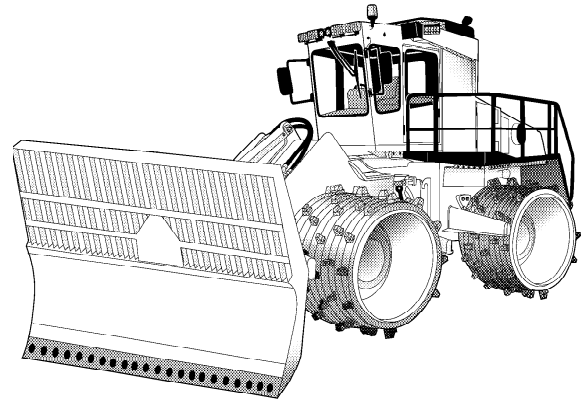


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**REFUSE COMPACTOR
BC 972 RB-2, BC 1172 RB-2**

PERFORMANCE DATA



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Technical Data

Shipping dimensions in m3

BC 972 RB-2

BC 1172 RB-2

with blade

215,644

215,644

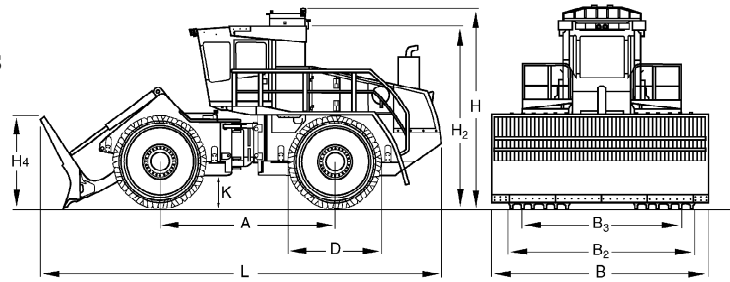
with ROPS

215,644

215,644

Optional Equipment

- Premium compaction wheels with highly wear resistant teeth
- Automatic heating - air conditioning
- 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		
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
Drive		
Engine manufacturer	Deutz	Deutz
Type	TCD 2015 V08	TCD 2015 V08
Cooling	water	water
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.
Number of travel motors	4	4
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
Coverage per wheel	mm 1.520	1.520
Brakes		
Service brake	hydrost.	hydrost.
Parking brake	mech.	mech.
Emergency brake	hydromec.	hydromec.
Steering		
Steering system	oscil.artic.	oscil.artic.
Steering method	hydraulic	hydraulic
Steering angle +/-	grad 40	40
Oscillating angle +/-	grad 15	15
Track radius, inner	mm 3.050	3.050
Dozer Blade		
Height adjustment over ground level	mm 1.375	1.375
Height adjustment below ground level	mm 50	50
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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