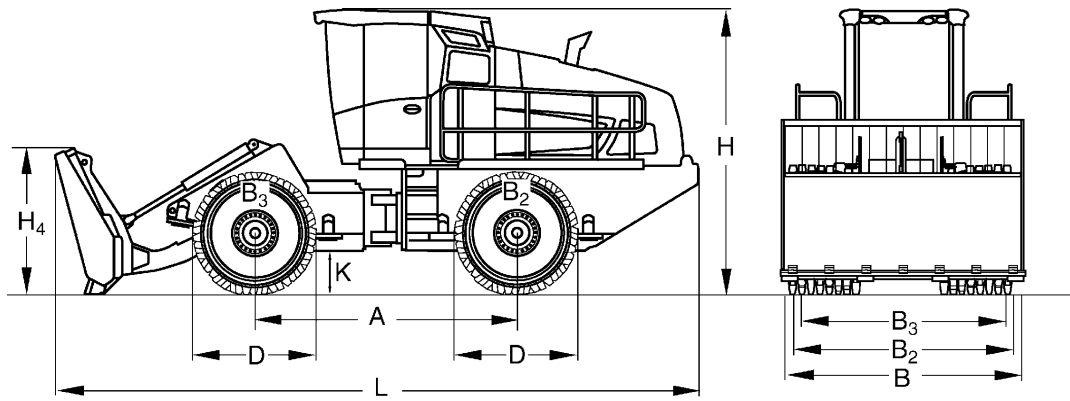


TECHNICAL DATA

REFUSE COMPACTOR

BC 473 RB-5, BC 573 RB-5





Dimensions in in

	A	B	B2	B3	D	H	H4	K	L
BC 473 RB-5	137.8	141.7	140.2	131.3	65.4	150.4	76.8	23.6	339.0
BC 573 RB-5	137.8	141.7	140.2	131.3	65.4	150.4	76.8	23.6	339.0

Shipping dimensions in cub.yd

BC 473 RB-5	154,824
BC 573 RB-5	154,824

Technical Data

BOMAG BC 473 RB-5

BOMAG BC 573 RB-5

Weights

Grossweight	lb	59,084	64,155
Operating weight CECE	lb	57,320	62,391
Axle load, front CECE	lb	28,109	30,644
Axle load, rear CECE	lb	29,211	31,747

Driving Characteristics

Speed (1), forward	mph	0- 2.8	0- 2.8
Speed (1), reverse	mph	0- 2.8	0- 2.8
Speed (2), forward	mph	0- 7.5	0- 7.5
Speed (2), reverse	mph	0- 7.5	0- 7.5
Max. gradeability (dep. on soil con.)	%	100	100
Max. pushing force	lb	63,172	68,567

Drive

Engine manufacturer		Merc. Benz/MTU	Merc. Benz/MTU
Type		OM 936 LA	OM 936 LA
Emission stage		Stage V / TIER4f	Stage V / TIER4f
Exhaust gas aftertreatment		SCR+DOC+DPF	SCR+DOC+DPF
Cooling		Liquid	Liquid
Number of cylinders		6	6
Performance ECE R 120	hp	281.6	281.6
Performance SAE J 1349	hp	281.0	281.0
Speed	rpm	2,200	2,200
Travel system		hydrost.	hydrost.
Operating voltage	V	24	24

Compaction Wheels

Width, front	in	44.3	44.3
Width, rear	in	44.3	44.3
Outer diameter (front)	in	65.4	65.4
Outer diameter (rear)	in	65.4	65.4
Number of teeth/cutters, front		50	50
Number of teeth/cutters, rear		50	50
Compaction coverage per side	in	48.7	48.7

Brakes

Service brake		hydrost.	hydrost.
Parking brake		hydromec.	hydromec.

Steering

Steering system		oscil.artic.	oscil.artic.
Steering method		hydraulic	hydraulic
Steering angle +/-	deg	35	35
Oscillating angle +/-	deg	15.0	15.0
Track radius, inner	in	148.1	148.1

Dozer Blade

Height adjustment over ground level	in	47.2	47.2
Height adjustment below ground level	in	4.7	4.7
Dozer blade capacity acc. to SAE J 1265	cub.yd	14.4	14.4

Capacities

Fuel	gal	99.1	99.1
Hydraulic oil	gal	68.7	68.7
AdBlue (DEF) ®	gal	10.6	10.6

Technical modifications reserved. Machines may be shown with options.

Standard Equipment

Optional Equipment

- ☐ Polygonal compaction wheels, teeth with replaceable caps
- ☐ Sliding windows on both sides
- ☐ Premium compaction wheels with highly wear resistant teeth
- ☐ CD-Radio
- ☐ Pre start cabin heating
- ☐ Rotary beacon
- ☐ Fire extinguisher
- ☐ Special painting
- ☐ Electrical anti-theft system with numerical code
- ☐ Protective ventilation system (Pre-installation)
- ☐ Tool kit
- ☐ Protective grille for cabin
- ☐ Semi-U-Blade 141.3in
- ☐ Tachograph
- ☐ Cold start device
- ☐ LED Working head lights
- ☐ Cold start device 115V
- ☐ Cold start device 230V
- ☐ Protective grille, rear
- ☐ TELEMATIC POWER



PRUS 930 21 010

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