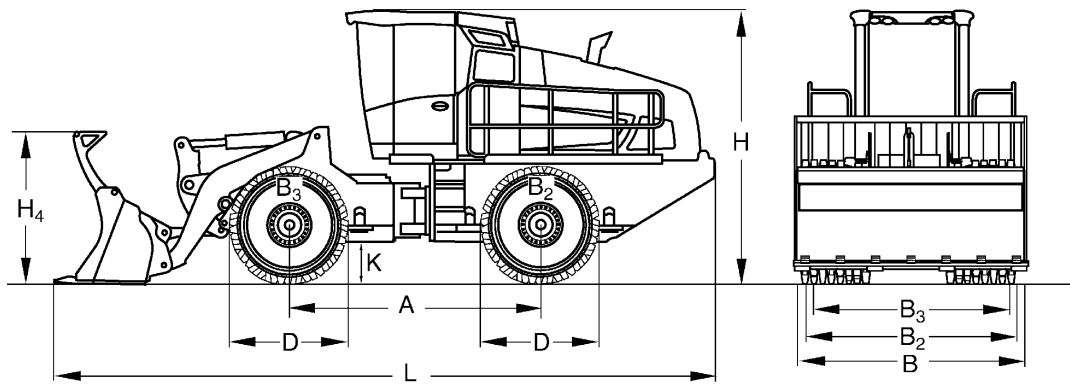


TECHNICAL DATA

REFUSE COMPACTOR

BC 473 RS-5





Dimensions in in

	A	B	B2	B3	D	H	H4	K	L
BC 473 RS-5	137.8	125.9	122.4	113.6	65.4	150.4	83.9	23.6	363.4

Shipping dimensions in cub.yd

BC 473 RS-5	147,462
-------------	---------

Technical Data

BOMAG BC 473 RS-5

Weights

Grossweight	lb	58,423
Operating weight CECE	lb	56,659
Axle load, front CECE	lb	27,117
Axle load, rear CECE	lb	29,542

Driving Characteristics

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

Drive

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

Compaction Wheels

Width, front	in	35.4
Width, rear	in	35.4
Outer diameter (front)	in	65.4
Outer diameter (rear)	in	65.4
Number of teeth/cutters, front		40
Number of teeth/cutters, rear		40
Compaction coverage per side	in	39.9

Brakes

Service brake		hydrost.
Parking brake		hydromec.

Steering

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

Capacities

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

Technical modifications reserved. Machines may be shown with options.

Standard Equipment

Optional Equipment

- ☐ Polygonal compaction wheels, teeth with replaceable caps
- ☐ Bucket (126in)
- ☐ 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
- ☐ Tool kit
- ☐ Protective grille for cabin
- ☐ Tachograph
- ☐ Cold start device
- ☐ Protective ventilation system (Pre-installation)
- ☐ Bucket tooth system
- ☐ LED Working head lights
- ☐ Cold start device 115V
- ☐ Cold start device 230V
- ☐ Protective grille, rear
- ☐ TELEMATIC POWER



PRUS 930 22 010

090622 Sa02

BOMAG Americas, Inc.
125 Blue Granite Parkway
Ridgeway, SC 29130
USA
Tel. +1 803 3370700
Fax +1 803 3370800
www.bomag.com/us

