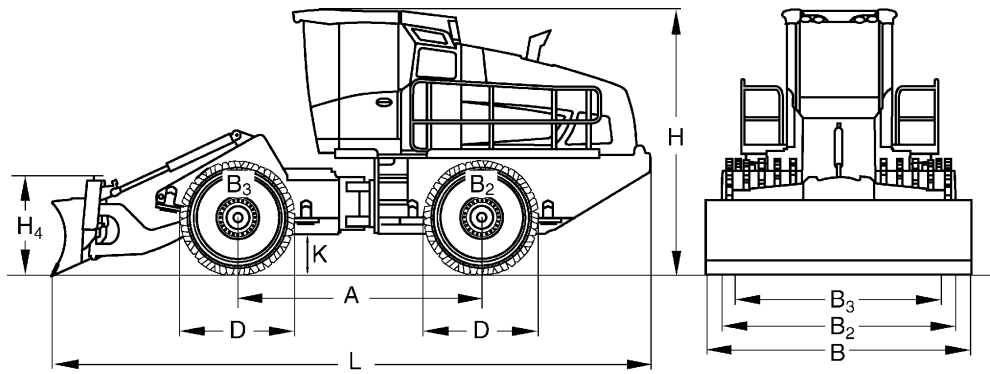


TECHNICAL DATA

SOIL COMPACTOR

BC 473 EB-5





Dimensions in inch

	A	B	B2	B3	D	H	H4	K	L
BC 473 EB-5	137.8	141.7	140.2	131.3	62.2	150.4	40.4	23.6	353.9

Shipping dimensions in cub.yd

BC 473 EB-5	161,629
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Technical Data

BOMAG BC 473 EB-5

Weights

Grossweight	lb	59,084
Operating weight CECE	lb	57,320
Axle load, front CECE	lb	28,109
Axle load, rear CECE	lb	29,211

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	44.3
Width, rear	in	44.3
Outer diameter (front)	in	62.2
Outer diameter (rear)	in	62.2
Number of teeth/cutters, front		60
Number of teeth/cutters, rear		60
Compaction coverage per side	in	48.7

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

Dozer Blade

Height adjustment over ground level	in	47.2
Height adjustment below ground level	in	4.7

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

- ☒ Electronic engine management
- ☒ Electronic monitoring module with engine shut-down
- ☒ Dry air filter
- ☒ Multi fuel filter system
- ☒ Fuel bleeding pump
- ☒ Four wheel drives, hydraulic differential lock in the front and rear (Twin
- ☒ Wear control in hydraulic circuit
- ☒ Oscillating articulated joint between front and rear frames
- ☒ Adjustable scrapers in front of and behind each wheel
- ☒ All drive components well protected by the closed frame pan
- ☒ ROPS/FOPS
- ☒ Noise insulated cab with automatic heating - air conditioning
- ☒ Vibration insulated cab suspension
- ☒ Safety glass cabin window panes
- ☒ Sun visor
- ☒ Hinged window left
- ☒ Windscreen wiper / washer front
- ☒ Outside rear mirrors
- ☒ Activated carbon filter
- ☒ High air intake
- ☒ Air suspended seat
- ☒ Central lubrication system
- ☒ Joystick steering
- ☒ Control panel
- ☒ Lockable cabin and engine hood
- ☒ 24 V electrics
- ☒ Generator 150 A
- ☒ Battery disconnecting switch
- ☒ Working lights, 4 front / 2 rear
- ☒ Audible backup alarm
- ☒ Warning horn
- ☒ Access steps right / left
- ☒ Towing eyes front / rear
- ☒ Heated rear windscreen
- ☒ Reversible fan
- ☒ Working platform
- ☒ Rearview camera
- ☒ Climatronic

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Optional Equipment

- ☐ Compaction wheels with highly wear resistant teeth
- ☐ Blade 142 in / tilting mechanism
- ☐ CD-Radio
- ☐ Pre start cabin heating
- ☐ Rotary beacon
- ☐ Fire extinguisher
- ☐ Special painting
- ☐ Environmentally compliant hydraulic oil
- ☐ Electrical anti-theft system with numerical code
- ☐ Protective ventilation system (Pre-installation)
- ☐ Tool kit
- ☐ Protective grille for cabin
- ☐ Tachograph
- ☐ LED Working head lights
- ☐ Cold start device 115V
- ☐ Cold start device 230V
- ☐ Protective grille, rear
- ☐ TELEMATIC POWER

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