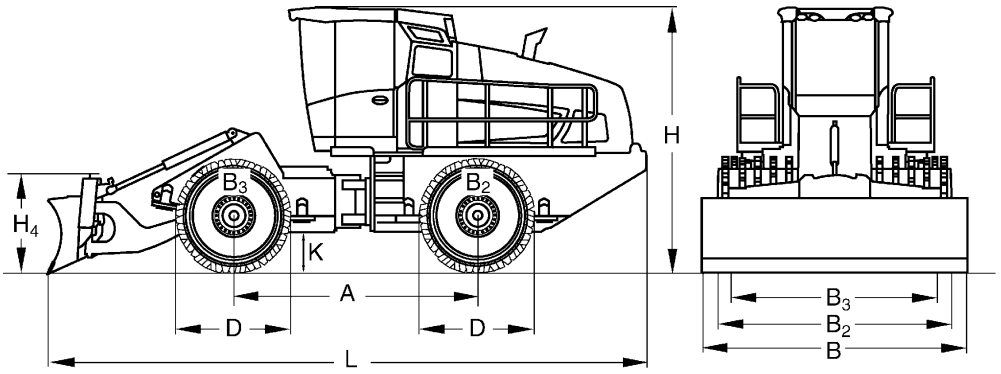
TECHNICAL DATA

SOIL COMPACTOR

BC 473 EB-5





Dimensions in mm

	A	B	B2	B3	D	H	H4	K	L
BC 473 EB-5	3500	3600	3560	3335	1580	3820	1027	600	8990

Shipping dimensions in m3

BC 473 EB-5	123,630

Technical Data

BOMAG
BC 473 EB-5

Weights

Grossweight	kg	26.900
Operating weigh	kg	26.100
Axle load, front	kg	12.750
Axle load, rear	kg	13.350

Driving Characteristics

Driving speed forward	km/h	0- 12,0
Driving speed backwards	km/h	0- 12,0
Max. gradeability (dep. on soil con.)	%	100
Max. pushing force	kN	286

Drive

Engine manufacturer		Cummins
Engine type		QSL9
Emission stage		Stage IIIa / TIER3
Cooling		Liquid
Number of cylinders		6
Performance ECE R 120	kW	224,0
Performance SAE J 1349	hp	300,0
Speed	min-1	2.100
Travel system		hydrost.
Operating voltage	V	24

Compaction Wheels

Width, front	mm	1.125
Width, rear	mm	1.125
Outer diameter (front)	mm	1.580
Outer diameter (rear)	mm	1.580
Number of teeth/cutters, front		60
Number of teeth/cutters, rear		60
Compaction coverage per side	mm	1.238

Brakes

Service brake		hydrost.
Parking brake		hydromec.

Steering

Steering system		oscil.artic.
Steering method		hydraulic
Steering angle +/-	grad	35
Oscillating angle +/-	grad	15
Track radius, inner	mm	3.762

Dozer Blade

Height adjustment over ground level	mm	1.200
Height adjustment below ground level	mm	120
Dozer blade capacity acc. to SAE J 1265	m3	11,0

Capacities

Fuel	l	375,0
Hydraulic oil	l	260,0

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 pump drive – BC 473 RB-5)
- ☑ 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
- ☑ Wire deflector and drive protection on inner side of wheels
- ☑ ROPS/FOPS
- ☑ Noise insulated cab with heating – air conditioning
- ☑ Vibration insulated cab suspension
- ☑ Tinted safety glass cabin windows
- ☑ Sun shades
- ☑ Hinged window left
- ☑ Windscreen wiper / washer front
- ☑ Electrically adjustable and heated exterior mirrors
- ☑ Activated carbon filter
- ☑ High air intake
- ☑ Air suspended seat
- ☑ Central lubrication system
- ☑ Joystick steering
- ☑ 7" Touch Display
- ☑ Lockable cabin/engine hood
- ☑ 24 V electrics
- ☑ Generator 150 A
- ☑ Battery disconnecting switch
- ☑ LED Working head lights, 4 front / 2 rear
- ☑ Audible backup alarm
- ☑ Warning horn
- ☑ Access steps right / left
- ☑ Towing eyes front / rear
- ☑ Heated rear screens
- ☑ Reversible fan
- ☑ Working platform
- ☑ Rear-view camera incl. 7" display
- ☑ Climatronic
- ☑ Radio
- ☑ Rotary beacon (2x)
- ☑ Fan guard for radiator fan

Optional Equipment

- ☐ Compaction wheels with highly wear resistant teeth
- ☐ Fire extinguisher
- ☐ Special painting
- ☐ Protective ventilation system (Pre-installation)
- ☐ Tool kit
- ☐ Protective grille for cabin and hood
- ☐ Cold start device 115V
- ☐ Cold start device 230V
- ☐ Fleetmanagement BOMAG TELEMATIC
- ☐ Cyclone Pre-filter
- ☐ Rear-view camera incl. 10'' display
- ☐ Environmentally compliant hydraulic oil
- ☐ Blade 3600 mm / tilting mechanism
- ☐ Transport wheels
- ☐ Protective film for cabin roof
- ☐ Side-mounted LED work lights (2x)

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