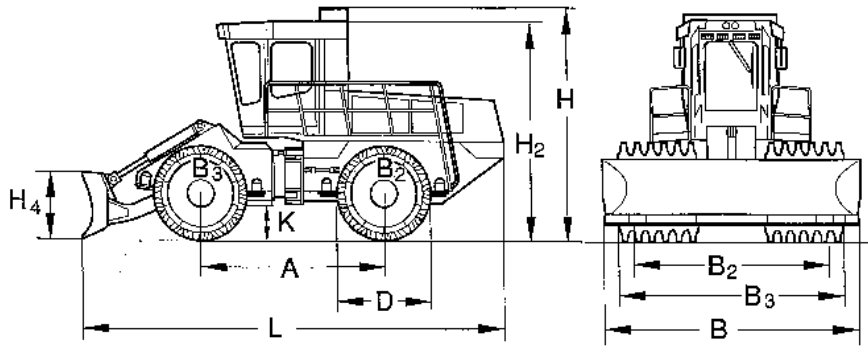


TECHNICAL DATA

SOIL COMPACTOR

BC 772 EB-2





Dimensions in mm

	A	B	B2	B3	D	H	H2	H4	K	L
BC 772 EB-2	3500	3800	3550	3775	1580	4120	3820	1050	600	8120

Shipping dimensions in m3

BC 772 EB-2

117,870

Technical Data

BOMAG BC 772 EB-2

Weights

Operating weight CECE	kg	35.300
Axle load, front CECE	kg	17.300
Axle load, rear CECE	kg	18.000

Driving Characteristics

Speed (1), forward	km/h	0- 4,5
Speed (1), reverse	km/h	0- 4,5
Speed (2), forward	km/h	0- 7,5
Speed (2), reverse	km/h	0- 7,5
Speed (3), forward	km/h	0- 12,0
Speed (3), reverse	km/h	0- 12,0
Max. gradeability (dep. on soil con.)	%	100

Drive

Engine manufacturer		Deutz
Type		TCD 2015 V06
Emission stage		Stage IIIa / TIER3
Cooling		water
Number of cylinders		6
Performance ISO 9249	kW	330,0
Performance SAE J 1349	hp	420,0
Speed	min-1	2.100
Travel system		hydrost.
Number of travel motors		4
Operating voltage	V	24

Compaction Wheels

Width, front	mm	1.350
Width, rear	mm	1.125
Outer diameter (front)	mm	1.580
Outer diameter (rear)	mm	1.580
Number of teeth/cutters, front		72
Number of teeth/cutters, rear		60
Compaction coverage per side	mm	1.350

Brakes

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

Steering

Steering system		oscil.artic.
Steering method		hydraulic
Steering angle +/-	grad	40
Oscillating angle +/-	grad	15
Track radius, inner	mm	3.090

Dozer Blade

Height adjustment over ground level	mm	1.200
Height adjustment below ground level	mm	120

Capacities

Fuel	l	500,0
Engine oil	l	36,0
Hydraulic oil	l	350,0

Technical modifications reserved. Machines may be shown with options.

Standard Equipment

- Soil compactor dozer blade (3800 mm)*
- Special soil compaction wheels with padfeet*
- Adjustable scrapers in front of and behind each wheel
- Engine complying with exhaust gas standard TIER III
- Electronic engine management
- Electronic monitoring module with engine shut-down
- Engine air intake at a height of 4 m
- Cold starting system
- 3-stage fuel filter system
- Fuel bleeding pump
- Hydraulic all-wheel drive (Quad pump drive)
- Wear control in hydraulic circuit
- Oscillating articulated joint between front and rear frames
- Automatic central lubrication system
Protection of all power train components by a armoured belly pan
- Wire deflector and drive protection on inner side of wheels
- ROPS/FOPS
- Noise insulated cab
- Vibration insulated cab suspension
- Cab ventilation with overpressure
- Activated charcoal filter for odour restriction
- Tinted safety glass panes
- Sun shades
- Sliding windows on both sides
- Front / rear windscreen washer system
- Outside and inside rear mirrors
- Heated outside mirror
- Air cushioned seat with seat belts acc. to ISO 6683
- Seat heating
- Control unit for dozer blade and travel direction integrated in driver's seat
- Adjustable joystick steering
- Display instruments
- CD-Radio
- Battery disconnecting switch
- Working lights, 6 front / 4 rear
- Rotary beacon
- Audible backup alarm
- Warning horn
- Access steps right / left
- Towing eyes front / rear

* must be ordered separately

Optional Equipment

- Dozer blade with tilting mechanism
- Reversing monitor
- Pre start cabin heating
- Fire extinguisher
- Special painting
- Environmentally compliant hydraulic oil
- Lockable hood lock (anti-theft protection)
- Tool kit
- Tachograph
- Automatic heating - air conditioning
- TELEMATIC POWER

