

TECHNICAL DATA

MULTIPURPOSE COMPACTOR

BMP 8500



Radio/cable remote control
Fast coupling when service is needed



Higher quality, lower costs
ECONOMIZER - The compaction display (optional)



Integrated charger (optional)
Charge second battery during radio operation

Shipping dimensions in m3

BMP 8500

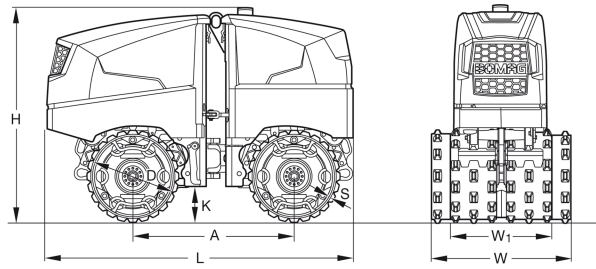
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Standard Equipment

- ECOMODE
- Drum extensions (610/850mm)
- Hydrostatic articulated steering, maintenance free
- Combination remote control cable/radio
- 2 battery in the remote control
- LED indicators on the remote control
- Fuse tester
- Flashing beacon
- Dual directed-vibration system
- Two travel speed ranges
- 2 amplitudes
- Intelligent Vibration Control (IVC)
- Electric starter
- BOMAG Operator Safety System
- 2 scrapers per drum
- Battery disconnect switch
- Automatic shutdown at low oil level
- Automatic engine shut down at a lateral tipping angle of 40°
- Single point lifting device
- Lockable engine cover and dash board
- Easy Service Concept
 - Diagnostic module with fault code display
 - Hour meter
 - Full prot. hoods made of impact resistant compound material
- 3-2-1 Warranty

Optional Equipment

- Environmentally compliant hydraulic oil
- Smooth drum (-45kg Amplitude 1,59/0,86mm)
- Special painting
- Charger
- Fuel level indicator
- Scraper 610/850mm
- Service Kit
- ECONOMIZER
- TOUGH WARRANTY



Dimensions in mm

	A	D	H	K	L	S	W	W1
BMP 8500	1000	520	1275	197	1897	16	850	610

Technical Data

Weights

Operating weight CECE	kg	1.595
Basic weight	kg	1.585
Average axle load CECE	kg	798

Driving Characteristics

Speed (1), forward	km/h	1,2
Speed (1), reverse	km/h	1,2
Speed (2), forward	km/h	2,8
Speed (2), reverse	km/h	2,8
Max. gradeability without/with vibr.	%	55/45

Drive

Engine manufacturer		Kohler
Type		KDW 1003
Emission stage		Stage V / TIER4f
Cooling		water
Number of cylinders		3
Performance ISO 3046	kW	12,8
Speed	min-1	2.600
Fuel		Diesel
Drive system		hydrost.
Driven drum		4
Fuel comsump. aver. during operation	l/h	3,2

Brakes

Service brake		hydrost.
Parking brake		hydromec.

Exciter system

Vibrating drum		front + rear
Drive system		hydraulic
Frequency	Hz	42/42
Amplitude	mm	1,12/0,56
Centrifugal force	kN	72/36

Capacities

Fuel	l	24,0
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Technical modifications reserved. Machines may be shown with options.



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