

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

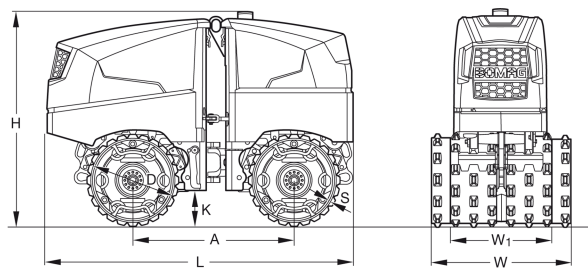
2,149

Standard Equipment

- ☒ ECOMODE
- ☒ 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
- ☐ Drum extensions (610/850mm-+115kg)
- ☐ 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	1333	197	1897	16	850	610

Technical Data

Weights

Operating weight CECE	kg	1.480
Basic weight	kg	1.470
Average axle load CECE	kg	740

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	
Engine 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 consump. 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	1,16/0,60
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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