

# TECHNICAL DATA

MULTIPURPOSE COMPACTOR

BMP 8500



**Radio/cable remote control**  
Fast coupling when service is needed



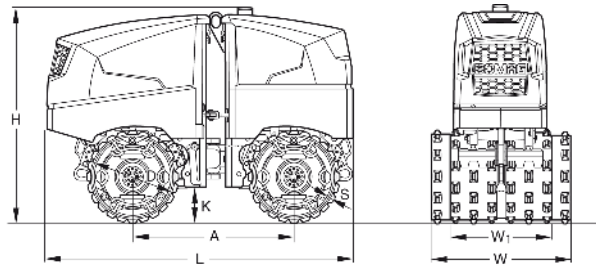
**Higher quality, lower costs**  
ECONOMIZER - The compaction display (optional)



**Integrated charger (optional)**  
Charge second battery during radio operation

Shipping dimensions in m3  
BMP 8500

2,056



**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
<b>BMP 8500</b>	1000	520	1333	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	3,1
Speed (2), reverse .....	km/h	3,1
Max. gradeability without/with vibr. ....	%	55/45

**Drive**

Engine manufacturer .....		Kubota
Type .....		D 1005
Emission stage .....		Stage V / TIER4f
Cooling .....		water
Number of cylinders .....		3
Performance ISO 3046 .....	kW	14,5
Speed .....	min-1	2.600
Fuel .....		Diesel
Drive system .....		hydrost.
Driven drum .....		4
Fuel comsump. aver. during operation .....	l/h	3,1

**Brakes**

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

**Exciter system**

Vibrating drum .....		front + rear
Drive system .....		hydraulic
Frequency .....	Hz	42/42
Amplitude .....	mm	1,16/0,6
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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