

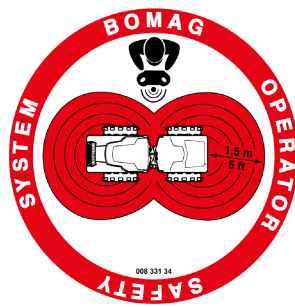
# TECHNICAL DATA

MULTIPURPOSE COMPACTOR

BMP 8500



**Flexible working widths**  
Original BOMAG drum extensions



**Safe operation**  
Radio/cable remote control with  
integrated operator protection

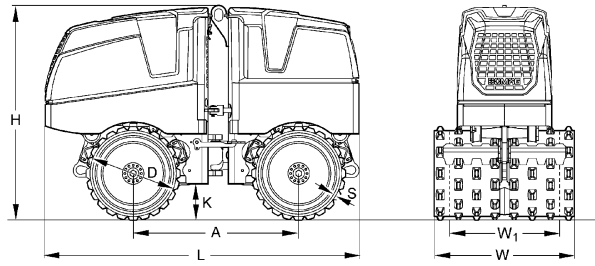


**Higher quality, lower costs**  
ECONOMIZER - The compaction  
display (optional)

**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
- 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 45°
- Full prot. hoods made of impact resistant compound material
- Single point lifting device
- Lockable engine cover and dash board
- Easy Service Concept
  - Diagnostic module with fault code display
  - Hour meter
  - foldable full protection hood
- 3-2-1 Warranty

**Optional Equipment**

- Environmentally compliant hydraulic oil
- Smooth drum (-45kg Amplitude 1,59/0,86mm)
- Special painting
- Mobile quick charger
- Scrapers 610/850mm
- Service Kit
- ECONOMIZER
- TOUGH WARRANTY

**Dimensions in mm**

	A	D	H	K	L	S	W	W1
<b>BMP 8500</b>	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
------------	---	------

Technical modifications reserved. Machines may be shown with options.



PRE 720 14 010

120918 Sa

**BOMAG**  
 Hellerwald  
 D-56154 Boppard  
 P.O. Box 5162  
 Tel. (0)6742 - 1000  
 Fax (0)6742 - 3090

