

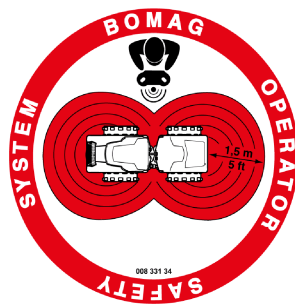
# TECHNICAL DATA

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 cub.yd**

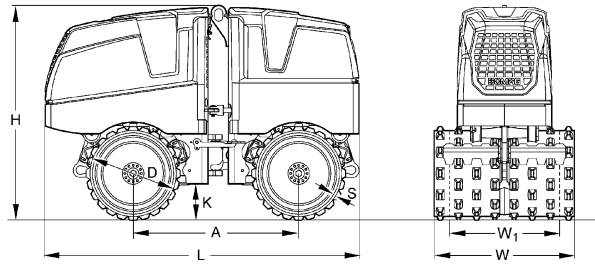
**BMP 8500** 2,692

**Standard Equipment**

- ECOMODE
- Drum extensions (24/33.5in)
- 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 (-99.2lb Amplitude 0.06/0.03in)
- Special painting
- Mobile quick charger
- Scrapers 24/33.5in
- Service Kit
- ECONOMIZER
- TOUGH WARRANTY



**Dimensions in inch**

	A	D	H	K	L	S	W	W1
<b>BMP 8500</b>	39.4	20.5	50.2	7.8	74.7	0.63	33.5	24.0

**Technical Data**

**Weights**

Operating weight CECE .....	lb	3,516
Basic weight .....	lb	3,494
Average axle load CECE .....	lb	1,758

**Driving Characteristics**

Speed (1), forward .....	mph	0.7
Speed (1), reverse .....	mph	0.7
Speed (2), forward .....	mph	1.8
Speed (2), reverse .....	mph	1.8
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 .....	hp	17.2
Speed .....	rpm	2,600
Fuel .....		Diesel
Drive system .....		hydrost.
Driven drum .....		4
Fuel comsump. aver. during operation .....	gal/h	0.8

**Brakes**

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

**Exciter system**

Vibrating drum .....		front + rear
Drive system .....		hydraulic
Frequency .....	vpm	2,520.0/2,520.0
Amplitude .....	in	0.044/0.022
Centrifugal force .....	lb	16,186/8,093

**Capacities**

Fuel .....	gal	6.3
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Technical modifications reserved. Machines may be shown with options.



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**BOMAG Americas, Inc.**  
 125 Blue Granite Parkway  
 Ridgeway, SC 29130  
 USA  
 Tel. +1 803 3370700  
 Fax +1 803 3370800  
 www.bomag.com/us

