

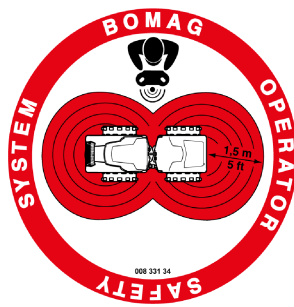
TECHNICAL DATA

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

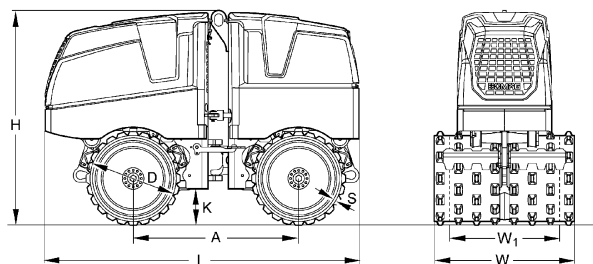
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Standard Equipment

- ☒ 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
BMP 8500	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 consump. aver. during operation	gal/h 0.8

Brakes

Service brake	hydrost.
Parking brake	hydromec.

Exciter system

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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