

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 cub.yd

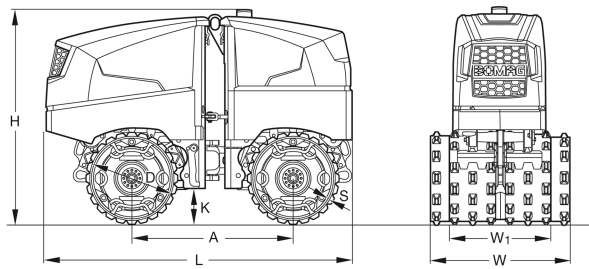
BMP 8500 2,815

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 (24.0/33.5in→253.5lb)
- Smooth drum (-99.2lb Amplitude 0.06/0.03in)
- Special painting
- Charger
- Fuel level indicator
- Scraper 24.0/33.5in
- Service Kit
- ECONOMIZER
- TOUGH WARRANTY



Dimensions in inch

	A	D	H	K	L	S	W	W1
BMP 8500	39.4	20.5	52.5	7.8	74.7	0.63	33.5	24.0

Technical Data

Weights

Operating weight CECE	lb	3,263
Basic weight	lb	3,241
Average axle load CECE	lb	1,631

Driving Characteristics

Speed (1), forward	mph	0.7
Speed (1), reverse	mph	0.7
Speed (2), forward	mph	1.9
Speed (2), reverse	mph	1.9
Max. gradeability without/with vibr.	%	55/45

Drive

Engine manufacturer	Kubota
Engine type	D 1005
Emission stage	Stage V / TIER4f
Cooling	water
Number of cylinders	3
Performance ISO 3046	hp 19.4
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 0.046/0.024
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

