

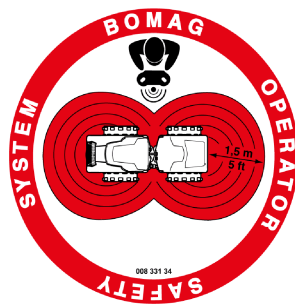
TECHNICAL DATA

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

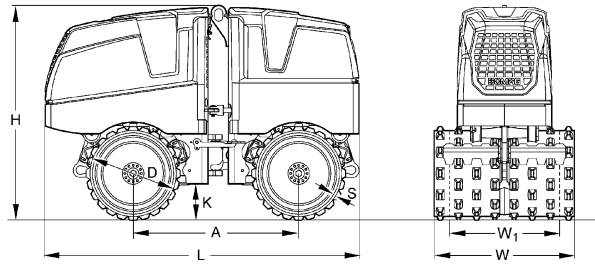
BMP 8500 2,692

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 |
|-----------------|------|------|------|-----|------|------|------|------|
| 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 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 |
|------------|-----|-----|

Technical modifications reserved. Machines may be shown with options.



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