

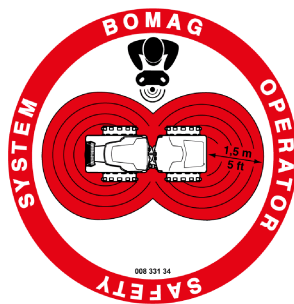
# TECHNICAL DATA

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**

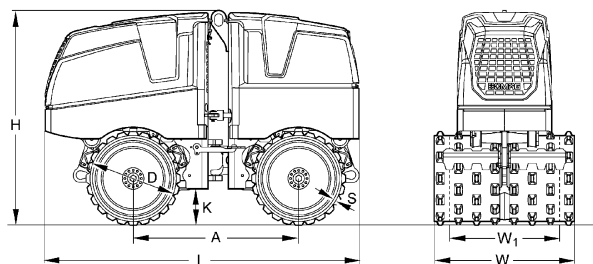
2,692

## 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 consump. aver. during operation ..... | gal/h 0.8        |

### Brakes

|                     |           |
|---------------------|-----------|
| Service brake ..... | hydrost.  |
| Parking brake ..... | hydromec. |

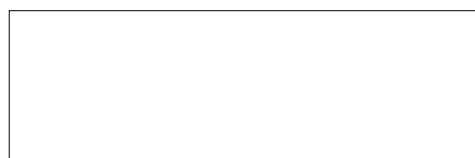
### Exciter system

|                         |     |                 |
|-------------------------|-----|-----------------|
| <b>Exterior system</b>  |     |                 |
| 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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**BOMAG Americas, Inc.**  
125 Blue Granite Parkway  
Ridgeway, SC 29130  
USA  
Tel. +1 803 3370700  
Fax +1 803 3370800  
www.bomag.com/us

