# TECHNICAL DATA

MULTIPURPOSE COMPACTOR

BMP 8500

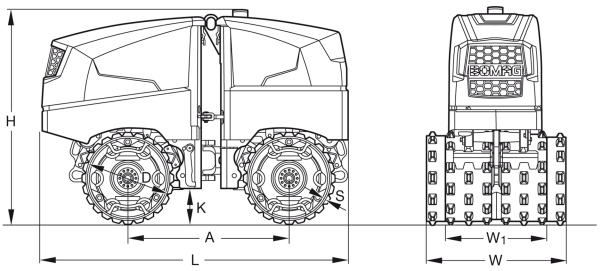
**Radio/cable remote control**
Fast coupling when service is needed

**Higher quality, lower costs**
ECONOMIZER - The compaction display (optional)

**Integrated charger (optional)**
Charge second battery during radio operation

**Shipping dimensions in m3**

| | |
|---|---|
| **BMP 8500** | 2,056 |




**Standard Equipment**

- ☑ ECOMODE
- ☑ Drum extensions (610/850mm)
- ☑ 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
- ☐ Smooth drum (-45kg Amplitude 1,59/0,86mm)
- ☐ Special painting
- ☐ Charger
- ☐ Fuel level indicator
- ☐ Scraper 610/850mm
- ☐ Service Kit
- ☐ ECONOMIZER
- ☐ TOUGH WARRANTY

**Dimensions in mm**

| | A | D | H | K | L | S | W | W1 |
|---|---|---|---|---|---|---|---|---|
| **BMP 8500** | 1000 | 520 | 1333 | 197 | 1897 | 16 | 850 | 610 |

| **Technical Data** | | **BOMAG BMP 8500** |
|---|---|---|
| **Weights** | | |
| Operating weight CECE | kg | 1.595 |
| Basic weight | kg | 1.585 |
| Average axle load CECE | kg | 798 |
| **Driving Characteristics** | | |
| Speed (1), forward | km/h | 1,2 |
| Speed (1), reverse | km/h | 1,2 |
| Speed (2), forward | km/h | 3,1 |
| Speed (2), reverse | km/h | 3,1 |
| Max. gradeability without/with vibr. | % | 55/45 |
| **Drive** | | |
| Engine manufacturer | | Kubota |
| Type | | D 1005 |
| Emission stage | | Stage V / TIER4f |
| Cooling | | water |
| Number of cylinders | | 3 |
| Performance ISO 3046 | kW | 14,5 |
| Speed | min-1 | 2.600 |
| Fuel | | Diesel |
| Drive system | | hydrost. |
| Driven drum | | 4 |
| Fuel comsump. aver. during operation | l/h | 3,1 |
| **Brakes** | | |
| Service brake | | hydrost. |
| Parking brake | | hydromec. |
| **Exciter system** | | |
| Vibrating drum | | front + rear |
| Drive system | | hydraulic |
| Frequency | Hz | 42/42 |
| Amplitude | mm | 1,16/0,6 |
| Centrifugal force | kN | 72/36 |
| **Capacities** | | |
| Fuel | l | 24,0 |

Technical modifications reserved. Machines may be shown with options.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