

**BOMAG BMP 8500 multipurpose compactor.**  
Multipurpose means more value.



# BOMAG BMP 8500 – Multipurpose means more value.

Able to work reliably and effectively in tight spaces, on difficult soils and on sites with a risk of overturning – the BOMAG BMP 8500 multipurpose compactor masters these challenges with ease. Designed specifically for soil compaction, this unit is ideally suited for work on cohesive soils in the construction of drainage ditches, on backfill, trenching and pipe laying, rail-track projects and dam construction – including subbases and foundations.

- Proven reliability and versatility
- Excellent compaction performance and output
- Low running costs
- Easy servicing and maintenance
- Superb operator comfort
- Excellent safety features



# Robust, eco-friendly and dependable.

The BOMAG multipurpose compactor is the unit of choice for those really difficult jobs. Robust and reliable under the toughest working conditions; and offering intelligent BOMAG eco-friendliness by design.

The BMP 8500 is fitted with a powerful and exceptionally quiet Kubota engine – guaranteeing reliability and low servicing and repair costs.



Proven reliability and power. The Kubota engine.



Optional drum extensions change the working width quickly to suit narrower or wider trench widths.

The all-round protection hood made from high impact resistant material makes the compactor robust and resilient even under extreme site conditions. All main componentry is effectively protected.

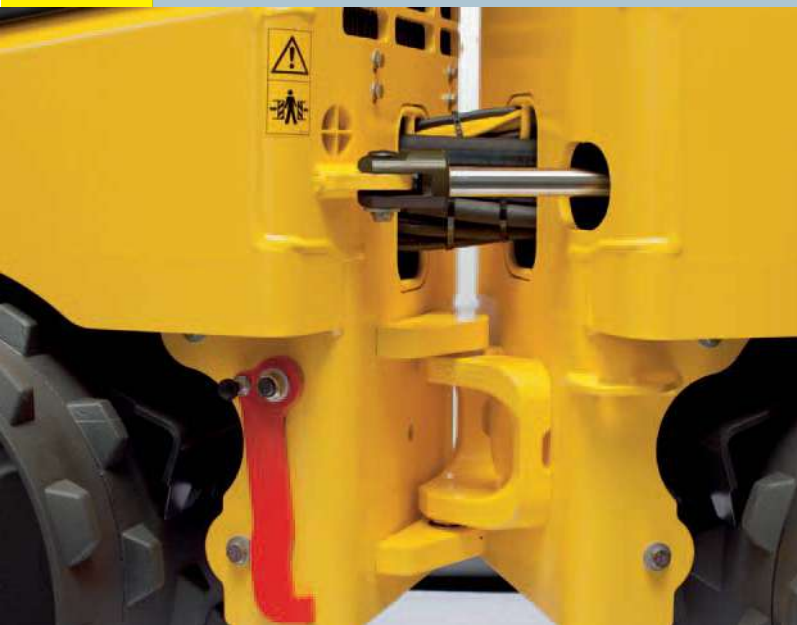
Furthermore, the hood can be locked for effective protection against vandalism.

The **ECOMODE system** additionally protects the engine and prolongs the service life. If no control signal is received from the remote control unit for a few seconds while in drive mode, the engine automatically switches to idling speed.

If the engine then receives an activation signal, the speed is instantly increased. The result is lower fuel consumption, environmental protection and yet the compactor is always ready to roll.

The BMP 8500 can also be supplied with eco-friendly hydraulic oil for sensitive site use, e.g. water reservoirs.

Optional drum extensions increase the width to 610 mm or 850 mm – a procedure that can be carried out easily and quickly on-site. This feature is especially advantageous for multiple application work.



Excellent surface quality with the BOMAG articulated steering.

### **Versatility plus compaction excellence.**

The BMP 8500 has a dual exciter system producing directed vibration. The operator can select from two amplitudes and travel speeds with a total of four different compaction modes.

Intelligent Vibration Control (IVC) automatically optimises working speed in vibration mode for consistent compaction results.

The new BOMAG articulated steering feature prevents compacted surfaces from loosening due to steering movement, ensuring high surface quality. Quiet operation and precise steering do the rest. The machine stays on track under the most difficult soil conditions.



Extreme gradeability.



Safe and easy to transport with stable single-point lifting.

### Safety, reliability and easy operation.

BOMAG multipurpose compactors are designed to work in drainage ditches, in narrow confines and in hazardous areas. A reliable remote control system is essential for this type of work. The BMP 8500 has a unique combination remote control that works both wired and wirelessly. This means the compactor can work regardless of external conditions, such as poor weather or with difficult site access.

The remote control unit has been designed to operate intuitively – without need for special training. The compactor can be activated/deactivated and steered, and both the speed and vibration can be controlled using the **control unit**. BOMAG Operator Security System (BOSS) ensures the highest level of operator safety. If an operative approaches to within 1 to 2 metres of the machine the travel system will automatically stop to prevent the risk of an accident. BOSS uses interference-resistant radio waves – safer and more reliable than conventional infrared solutions.

Conventional systems using infrared suffer from errors in signal reception and problems with control caused by sudden exposure to sunlight, an unfavourable machine position or even small obstacles. These can cause erratic machine behaviour. These issues are avoided with wireless remote operation; the compactor remains under control and compaction quality is at its highest. Result: disruption-free, fast, consistent workmanship. Operator Health and Safety is ensured: there are no hand-arm or body vibrations.



Safe and easy to operate with wireless remote control.



Straightforward design with anti-theft protection.

### Advantages of wireless remote control:

- Disruption-free
- Multi-functional
- No hand-arm vibration
- Total reliability on site
- The highest level of operator safety



Easy service concept for fast access and cost savings.

### **Easier and cheaper to service.**

The BMP 8500 multipurpose compactor features quick and easy servicing and maintenance solutions: the Easy Service concept. Both machine hoods can be completely unfolded for fast access to all service parts and electronic components.

A diagnostic module with error code display and operating hour meter gives quick and precise diagnosis of faults; faults can often be rectified quickly on-site. This reduces service times, saving contractors project time and money.

In addition to protection against external damage by the all-round protection hood made of high impact resistant compound material, the engine also has protection against infrequent maintenance problems and overturning. The engine shuts down in the event of low oil or when the lateral tilt angle is too large – to prevent high service, repair and spare parts costs.

Should the BMP 8500 at any time suffer a fault, then the renowned protection offered by the BOMAG 3-2-1 warranty, ensures that **the problem** is rectified quickly for no extra cost.

To safeguard your warranty validity optional service kits offer exceptional value. One part number for all the necessary BOMAG original parts at good prices; original parts that support warranty claims.



# The benefits at a glance.

## Higher profitability with:

- Reliable, high-quality components
- Flexible drum extensions: quick to fit
- Highly impact resistant all-round protection hood
- Safety features against theft and vandalism
- ECOMODE
- Low running and servicing costs

## Higher reliability and ease of operation with:

- Interference-free wireless technology
- BOMAG Operator Security System (BOSS)
- Multi-functional wired/wireless control
- No health risk from hand-arm vibration
- Easy to operate
- Robust transport features

## Easier servicing through:

- Excellent accessibility
- Quick and easy error diagnosis right on-site
- 3-2-1 warranty
- Service Kits

## Higher compaction quality through:

- BOMAG articulated steering
- Dual exciter system with directed vibrator
- Intelligent Vibration Control (IVC)

**Customers throughout the world trust the BOMAG name.**

**The company has been part of the FAYAT Group since 2005. BOMAG has six branches in Germany, eleven independent subsidiary companies and four production sites across the globe. More than 500 dealers in over 120 countries provide global distribution and service for BOMAG equipment.**



Head Office / Hauptsitz:

BOMAG  
Hellerwald  
56154 Boppard  
GERMANY  
Tel. +49 6742 100-0  
Fax +49 6742 3090  
info@bomag.com

BOMAG Maschinen-  
handels-gesellschaft m.b.H.  
Porschestraße 9  
1230 Wien  
AUSTRIA  
Tel. +43 1 69040-0  
Fax +43 1 69040-20  
austria@bomag.com

BOMAG (CANADA), INC.  
3455 Semenyk Court  
Mississauga, Ontario L5C 4P9  
CANADA  
Tel. +1 905 361 9961  
Fax +1 905 361 9962  
canada@bomag.com

BOMAG (CHINA)  
Compaction Machinery Co. Ltd.  
No. 2808 West Huancheng Road  
Shanghai Comprehensive  
Industrial Zone (Fengxian)  
Shanghai 201401  
CHINA  
Tel. +86 21 33655566  
Fax +86 21 33655508  
china@bomag.com

BOMA Equipment  
Hong Kong LTD  
Room 1003, 10/F Cham Centre  
700, Castle Peak Road  
Kowloon  
HONG KONG  
Tel. +852 2721 6363  
Fax +852 2721 3212  
bomaghk@bomag.com

BOMAG France S.A.S.  
2, avenue du Général de Gaulle  
91170 Viry-Châtillon  
FRANCE  
Tel. +33 1 69578600  
Fax +33 1 69962660  
france@bomag.com

BOMAG (GREAT BRITAIN), LTD.  
Sheldon Way  
Larkfield, Aylesford  
Kent ME20 6SE  
GREAT BRITAIN  
Tel. +44 1622 716611  
Fax +44 1622 718385  
gb@bomag.com

BOMAG Italia Srl.  
Z.I. Via Mella, 6  
25015 Desenzano del Garda (BS)  
ITALY  
Tel. +39 030 9127263  
Fax +39 030 9127278  
italy@bomag.com

FAYAT BOMAG Polska Sp. z o.o.  
Ul. Szyszkowa 52  
02-285 Warszawa  
POLAND  
Tel. +48 22 482 0400  
Fax +48 22 482 04 01  
poland@bomag.com

FAYAT BOMAG RUS OOO  
141400, RF, Moscow region  
Khimki, Klayazma block, h. 1-g  
RUSSIA  
Tel. +7 (495) 287 92 90  
Fax +7 (495) 287 92 91  
russia@bomag.com

BOMAG GmbH  
300 Beach Road  
The Concourse, #18-06  
Singapore 199555  
SINGAPORE  
Tel. +65 6 294 1277  
Fax +65 6 294 1377  
singapore@bomag.com

BOMAG Americas, Inc.  
2000 Kentville Road  
Kewanee, Illinois 61443  
U.S.A.  
Tel. +1 309 8533571  
Fax +1 309 8520350  
usa@bomag.com



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