

The company:

BOMAG is the global leader in the field of compaction technology. The company, which has its HQ in Boppard and has belonged to the FAYAT group since 2005, produces machines for soil, asphalt and refuse compaction as well as stabilizers / recyclers, milling machines and pavers.

The company has six branches in Germany and 11 independent subsidiaries. Over 400 dealers in more than 150 countries guarantee the global distribution of BOMAG machines and their maintenance.

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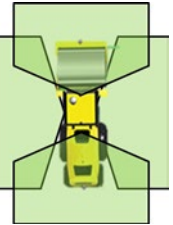
ECONOMIZER

**Areas of application:**  
The unique BOMAG ECONOMIZER tool shows the operator when optimum compaction has been achieved. It makes soil compaction transparent and efficient. The soil stiffness is measured during compaction and displayed on the screen. The driver continues compacting until the display value no longer increases. BOMAG ECONOMIZER saves time and fuel, detects weak points and thus reduces the risk of remedial work. What's more, the ECONOMIZER is easy to understand: no separate activation or calibration is required. In addition, BOMAG Joblink and BOMAG ECONOMIZER ensure seamless integration: the Joblink interface enables the capture of all process-related measured values and makes them available in BOMAP via the Joblink Bluetooth adapter. All the measuring data appears in the app automatically—without the need for additional equipment.



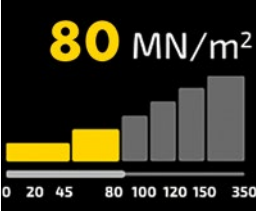
BOMAG Birdview

**Areas of application:**  
The 360-degree Birdview camera option offers an innovative solution for maximum visibility and safety during operation. The system provides a complete bird's eye view of the work area, which is especially beneficial in confined or poorly visible areas. The high-resolution cameras deliver clear, detailed images from all angles, displayed on a central screen. This enables precise navigation and helps detect obstacles early on, making it ideal for precise manoeuvring and safe operation in demanding environments. The Birdview system maximises visibility and reduces the risk of accidents—ensuring maximum safety on site.



TERRAMETER

**Areas of application:**  
The BOMAG-developed TERRAMETER is a compaction measurement system that continuously determines the dynamic soil stiffness as the vibration modulus EVIB [MN/m²] and displays it in analogue form. EVIB makes it possible to assess the compaction and load bearing capacity of soils in earthworks and road construction, both qualitatively and quantitatively. EVIB is directly related to the EV2 deformation modulus of the soil. In addition, BOMAG Joblink and BOMAG TERRAMETER provide seamless integration: the Joblink interface allows all process-relevant measurements (including EVIB) to be accessed and made available in BOMAP via the Joblink Bluetooth adapter. All the measuring data appears in the app automatically—without the need for additional equipment.



Remote control

**Areas of application:**  
The remote control option extends your single drum roller's range of applications. With an impressive wireless range of up to 100 metres, the remote control provides a flexible and secure solution for operations in challenging settings. Our remote control enables the operator to control the compactor safely and precisely from a distance while remaining outside the immediate danger zone. Discover the freedom of remote control and optimise your construction projects with our advanced technology.



BOMAP

**Areas of application:**  
BOMAP – your smart helper on construction sites. With BOMAP, you document the results of your soil and asphalt compaction work on the construction site in real time. The app is available for Android tablets and smartphones. Intuitively operable, it documents the passes on all makes of rollers. The optional BOMAP antenna enables even more precise GPS positioning. The universal tablet holder can be mounted quickly and flexibly. All results can be exported as a PDF file. This gives you a clear overview of the compaction performance achieved. Transparency that pays off.



- Machine data via Joblink
- Manufacturer independence

BOMAP Connect

**Areas of application:**  
With BOMAP, the entire earth and asphalt construction fleet works as a team. The system makes it possible to network all compaction machines on a construction site in real time in a particularly intuitive and efficient way. BOMAP shows your site managers and every driver on the job the current compaction status of the entire site and the current positions of the other drivers. This gives all those involved a constant overview of all relevant compaction parameters. These are the ideal conditions for perfect teamwork. We deliberately kept this fleet networking capability in BOMAP compatible. As a result, you can network compaction equipment from any manufacturer, not just BOMAG machines. Even mixed fleets can be controlled jointly without any problems. From initial planning to the fully compacted road – you always have a clear view of all construction sites with BOMAP Connect.



- With BOMAP, data from all machines is stored in the cloud
- Accessible from everywhere
- Detailed analysis options

Soil compactor



**Areas of application:**  
Soil compactors are ideally suited for distribution and compaction work on large construction sites. They are designed for compacting mixed soils and cohesive soils in thin to medium-sized layers. Thanks to the range of compaction wheels and dozer blades, the soil compactor can be adapted to the requirements of the construction site.



Type	Operating weight (CECE) kg	Working width mm	Engine manufacturer
BC 473 EB-3	25700	3200	Deutz
BC 473 EB-5	26000	3600	Mercedes/MTU
BC 773 EB-5	37000	3800	Cummins

Soil stabilizer/recycler



**Areas of application:**  
All machines can be used as recyclers or soil stabilizers. When used as a recycler, old, damaged blacktop is ripped up and crushed, and new binders are mixed in. As a soil stabilizer, it is used for mixing in lime, cement or other binders into the existing material, for soil improvement and consolidation of subgrades, in insulating, anti-frost layers and base courses.



Type	Operating weight (CECE) kg	Working width mm	Engine manufacturer
RS 360	17690	2005	Cummins
BC 473 RB-3	24150	2440	MTU
RS 500	24900	2250	MTU
BC 573 RB-3	27900	2400	Deutz
RS 600-2	27900	2400	Deutz
BC 650-2	27900	2400	Deutz
Tractor-towed stabilizer			
RS 250-2	5000	2100	-
RS 300	6710	2500	-
Truck-mounted spreader			
BS 10	3910	2400	-
BS 16	4860	2400	-
Attachment spreader			
BS 3	1290	2412	-
BS 5	1405	2412	-
Towed spreader			
BS 10-2	5960	2400	-
BS 16	8800	2400	-

Refuse compactors



**Areas of application:**  
The refuse compactors are specially designed for use on landfill sites of all sizes, regardless of whether the waste is industrial, household, bulk or construction debris. Refuse compactors are equipped with a dozer blade (RB) or a loading bucket (RS).



Type	Operating weight (CECE) kg	Working width mm	Engine manufacturer
BC 463 RB-3	24300	3200	Deutz
BC 473 RB-3	25700	3600	Deutz
BC 473 RB-5	26000	3600	Mercedes/MTU
BC 573 RB-3	28000	3600	Deutz
BC 573 RB-5	28300	3600	Mercedes/MTU
BC 673 RB-5	33700	3800	Mercedes/MTU
BC 773 RB-5	37300	3800	Mercedes/MTU
BC 873 RB-5	41300	4540	Cummins
BC 873 RB-5	41700	4540	Cummins
BC 973 RB-5	47900	5200	Cummins
BC 973 RB-5	47900	5200	Mercedes/MTU
BC 1173 RB-5	56600	5200	Cummins
BC 1173 RB-5	56600	5200	Mercedes/MTU
BC 473 RS-3	25400	3200	Deutz
BC 473 RS-5	25700	3200	Mercedes/MTU
BC 773 RS-5	36700	3800	Cummins



PRODUCT OVERVIEW

SOIL AND LANDFILL CONSTRUCTION.





Single drum rollers



**Areas of application:**  
**3–4 t**  
For light and medium compaction work. The DH-series models are suitable for compacting non-cohesive soils (sand, gravel, crushed rock), weakly cohesive soils and hydraulically bound materials. The PDH-series models are primarily used on strongly cohesive soils with a high water content. H-series models offer high gradeability and have drives with higher torques. They are designed especially for working in trenches.



Type	Operating weight* (CECE) kg	Working width mm	Engine manufacturer
BW 124 DH-5	3300	1200	Kubota
BW 124 PDH-5	3390	1200	Kubota

\*With ROPS

Single drum rollers  
– Performance Line –



**Areas of application:**  
**4–8 t**  
For medium compaction work. D-series models compact non-cohesive soils as well as hydraulically bonded materials. The DH-series models are suitable for compacting non-cohesive soils (sand, gravel, crushed rock), weakly cohesive soils and hydraulically bound materials. The PDH-series models are primarily used on strongly cohesive soils with a high water content.



Type	Operating weight* (CECE) kg	Working width mm	Engine manufacturer
BW 145 D-5 PL	4750	1430	Kubota/Deutz
BW 145 DH-5 PL	4820	1430	Kubota
BW 145 PDH-5 PL	5070	1430	Kubota
BW 177 D-5 PL	6600	1680	Kubota/Deutz
BW 177 DH-5 PL	6700	1690	Kubota
BW 177 PDH-5 PL	6950	1690	Kubota
BW 177 BVO	7000	1690	Kubota

\*With ROPS

Single drum rollers  
– Performance Line –



**Areas of application:**  
**10–15 t**  
For medium to heavy compaction work. D-series models are suitable for compacting hydraulically bonded materials, sand, gravel, crushed rock as well as slightly cohesive soils and rock. PD-series models are particularly suited to highly cohesive soils with a high water content. H-series models offer high gradeability and have drives with higher torques. They are designed especially for landfill and embankment construction work.



Type	Operating weight* (CECE) kg	Working width mm	Engine manufacturer
BW 211 D-5 PL	10600	2130	Deutz
BW 211 PD-5 PL	12100	2130	Deutz
BW 211 DH-5 PL	10890	2130	Deutz
BW 211 PDH-5 PL	12560	2130	Deutz
BW 212 D-5 PL	11450	2130	Deutz
BW 212 DH-5 PL	11730	2130	Deutz
BW 212 PD-5 PL	12940	2130	Deutz
BW 213 D-5 PL	12600	2130	Deutz
BW 213 DH-5 PL	12720	2130	Deutz
BW 213 PD-5 PL	13470	2130	Deutz
BW 213 PDH-5 PL	13830	2130	Deutz
BW 214 D-5 PL	14000	2130	Deutz
BW 214 DH-5 Mining PL	13900	2130	Deutz

\*With ROPS cab

Single drum rollers  
– Performance Line –



**Areas of application:**  
**16–26 t**  
For medium to heaviest compaction work. D-series models are suitable for compacting hydraulically bonded materials, sand, gravel, crushed rock as well as slightly cohesive soils and rock. PD-series models are particularly suited to highly cohesive soils with a high water content. H-series models offer high gradeability and have drives with higher torques. They are designed especially for landfill and embankment construction work.



Type	Operating weight* (CECE) kg	Working width mm	Engine manufacturer
BW 216 D-5 PL	16000	2130	Deutz
BW 216 DH-5 PL	16000	2130	Deutz
BW 216 PDH-5 PL	17100	2130	Deutz
BW 219 D-5 PL	19400	2130	Deutz
BW 219 PD-5 PL	20000	2130	Deutz
BW 219 DH-5 PL	19400	2130	Deutz
BW 219 PDH-5 PL	20000	2130	Deutz
BW 220 D-5 PL	20100	2130	Deutz
BW 226 DH-5 PL	25000	2130	Deutz
BW 226 PDH-5 PL	25740	2130	Deutz

\*With ROPS cab

Single drum rollers with vibratory plates  
– Performance Line –



**Areas of application:**  
For compaction of soil materials like sand and gravel, which tend to loosen on the surface. Also suitable for surface compaction of gravel and ballast base layers.



Type	Operating weight* (CECE) kg	Working width mm	Engine manufacturer
BW 213 DH + P-5 PL	15110	2130	Deutz
BW 213 BVC + P-5 PL	15910	2130	Deutz

\*With ROPS cab

Single drum rollers with special drum  
– Performance Line –



**Areas of application:**  
**Polygonal drum**  
For deep compaction of mixed grain and cohesive soils, poured in large layer thicknesses.  
  
**Rock crushing drum**  
For crushing and compacting soft to medium-hard rock.



Type	Operating weight* (CECE) kg	Working width mm	Engine manufacturer
BW 226 DI-5 PL	25250	2130	Deutz
BW 226 RC-5 PL	26300	2130	Deutz

\*With ROPS cab

BOMAG VARIOCONTROL (BVC)  
– For Performance Line single drum rollers –



**Areas of application:**  
BOMAG VARIOCONTROL single drum rollers can be used to compact all materials found in earthworks. Compared to conventional single drum rollers, they offer optimal compaction power for every application, adapted to the installation conditions. The rapid, infinitely variable adjustment of the amplitude and thus the compaction energy reduces the loosening of surfaces in gravel, sand or anti-frost layers.



Type	Operating weight* (CECE) kg	Working width mm	Engine manufacturer
BW 177 BVC-5 PL	7000	1690	Kubota
BW 213 BVC-5 PL	13820	2130	Deutz
BW 219 BVC-5 PL	20300	2130	Deutz
BW 226 BVC-5 PL	25880	2130	Deutz

\*With ROPS cab

Single drum rollers  
– Smart Line –



**Areas of application:**  
**11–18 t**  
For medium to heavy compaction work. D-series models are suitable for compacting hydraulically bonded materials, sand, gravel, crushed rock as well as slightly cohesive soils and rock. PD-series models are particularly suited to highly cohesive soils with a high water content.



Type	Operating weight* (CECE) kg	Working width mm	Engine manufacturer
BW 211 D-5 SL	10630	2130	Deutz
BW 211 D-5 SL	10630	2130	Cummins
BW 211 PD-5 SL	12180	2130	Deutz
BW 211 PD-5 SL	12180	2130	Cummins
BW 212 D-5 SL	11490	2130	Deutz
BW 213 D-5 SL	12470	2130	Deutz
BW 213 D-5 SL	12470	2130	Cummins
BW 213 PD-5 SL	13170	2130	Deutz
BW 216 D-5 SL	15360	2130	Deutz
BW 216 PD-5 SL	15910	2130	Deutz
BW 218 D-5 SL	17360	2130	Deutz

\*With ROPS cab