

Single Drum Rollers

3 t to 6 t





BW 124 DH-3 compacting crushed material.



With or without vibration, the BW 124 attains a gradability of more than 55 %.



With the engine hood open daily maintenance work is carried out comfortably from one position.



The user-friendly work station on the BW 124 increases productivity.

Compact and powerful – BW 124 and BW 145

Strong, Versatile and Compact

Whether it's pipeline construction, earthworks backfill or landscape gardening, wherever soils need to be compacted in confined areas, the benefits of the BW 124 and BW 145, particularly their compact dimensions, are clear to see. The BW 124, with a total length of only 3.35 m, is particularly at home in tight corners. If the priority is area output in this weight class, then the

parameters are optimised for the static linear loads of these single drum rollers. The contractor now has compaction performance available to him that is unrivalled in this machine class.



A BW 124 PDH-3 with swivel blade shapes the surface on a golf course.

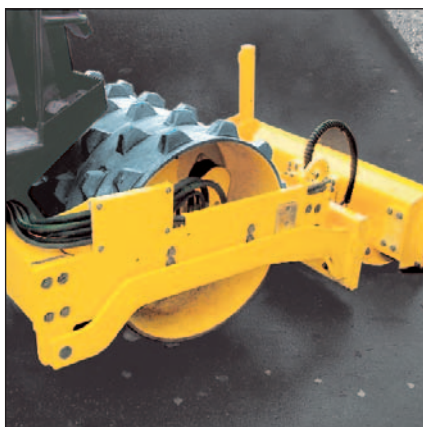
BW 145 with its working width of 1.42 m is the first choice.

Unlimited Compaction Power

BW 124 and BW 145 work with one frequency and two amplitudes as standard. To assure optimum compaction under the prevailing soil conditions, both of these

Best Traction

To prevent individual wheels from spinning and to attain an excellent off-road capacity, both BW 124 and BW 145 are equipped with NO-SPIN axles. In addition to this, in the BW 124 series and the BW 145 DH-3 or BW 145 PDH-3, a dual pump system makes sure that gradients of over 55 % can be mastered with vibration switched on.



All hoses for travel and vibration drives are well protected against damage.

Low operating and maintenance costs

Low operating costs for BW 124 and BW 145 are achieved by state-of-the-art engine technology with low fuel consumption and minimum service expenditure. And many maintenance-free components such as travel bearings, articulated joint and steering cylinders reduce the daily visual inspection of these single drum rollers to just a few moments.

Compact and versatile – BW 124 and BW 145

Safety and Comfort

Best all-round vision for the driver, emergency stop, seat contact switch as well as back-up alarm as standard ensure maximum safety on site. For optimal protection of the operator, the BW 124 is equipped with ROPS/FOPS. For the BW 145, a ROPS cab, which can be equipped with a range of options, e.g. air-conditioning, is available for this purpose.

where the rollers can distribute and compact fill in trenches. Expensive excavator time can be saved. Moreover, productivity is much higher in comparison to compaction plates which are sometimes considered for this work.



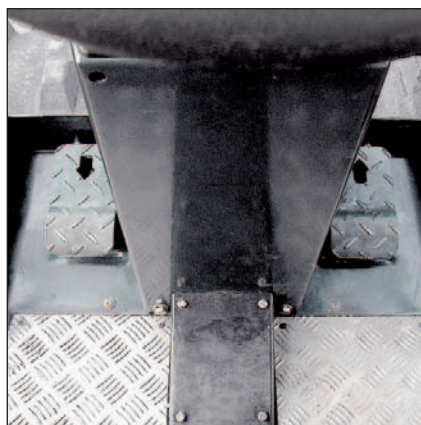
Like all other BOMAG single drum rollers the BW 145 also draws in cooling air from well above the dust-polluted area. Cleaning the radiator is only necessary in exceptional cases.

Dozer Blade for BW 124 and BW 145

The dozer blade is designed to distribute soils in road construction and civil engineering applications or for shaping soil in landscaping. These models are especially effective for heavy pipeline construction



With different machine operators simple operation as with the BW 145 is of highest importance.



With the BW 124 the travel system is controlled via two foot pedals.



Single drum roller BW 145 D-3 compacting backfill.



The BW 145 compacting a frost layer in road construction.



BW 145 DH-3 and BW 145 PDH-3 achieve a gradability of more than 55 %.



Typically BOMAG: excellent accessibility to all drive components.

Best for

COMPACTION

Dozer Blade for BW 124 and BW 145

Dozer Blade with "Up" and "Down" Function for BW 124 und BW 145

Dozer blades options are available for models BW 124 and the DH- or PDH versions of BW 145. In the basic version, blades have an "Up" and "Down" function.

Additional Function: "Swivelling" or "Tilting" for BW 124

The tilting blade enables the profiling of soils on excavation and placement work. Alternatively, the swivel blade option enables the lateral movement of soil on site.

Sensitive Operation of the BW 124

For easy working with swivel and tilt functions, the blade on the BW 124 is operated by means of a hand lever on the right side of the driver's seat. Travel operation is controlled via 2 foot pedals.



BW 145 with optional blade with "Up" and "Down" function.

Easy Operation of BW 145

In contrast to the BW 124, the "Up" and "Down" function of the blade on the BW 145 is operated via foot pedal and travel operation - as with all other BOMAG single drum rollers - with a hand lever.



BW 124 with swivel blade.



BW 124 with tilting blade.

The machines illustrated may show optional equipment which can be supplied at additional cost. Specifications may change without notice.

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BOMAG provides local service and support no matter where your next contract is located.

As world market leader in compaction equipment, we offer you the widest range of products backed by expert support and advice aimed at keeping your operation profitable.

Modern manufacturing plants in Germany, USA and China together with licences and partners around the world supply BOMAG rollers to global markets.

Regional customer care is centred on six branches in Germany, eight subsidiaries in Austria, Canada, China, France, Great Britain, Italy, Japan and USA, one sales office in Singapore and about 500 independent BOMAG dealers.

BOMAG Service. Everywhere and for every need. Our branches and dealers are backed by BOMAG's Central Parts warehouse where about 40,000 parts are held against customer requirements. You expect top service from BOMAG. We aim to provide it.

Quality! For the paint finish of the machine BOMAG as far as possible uses a high quality environmentally friendly powder coating, which excels by its excellent resistance against corrosion, scratching and ultraviolet light.

BOMAG. The world's foremost compaction company.

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