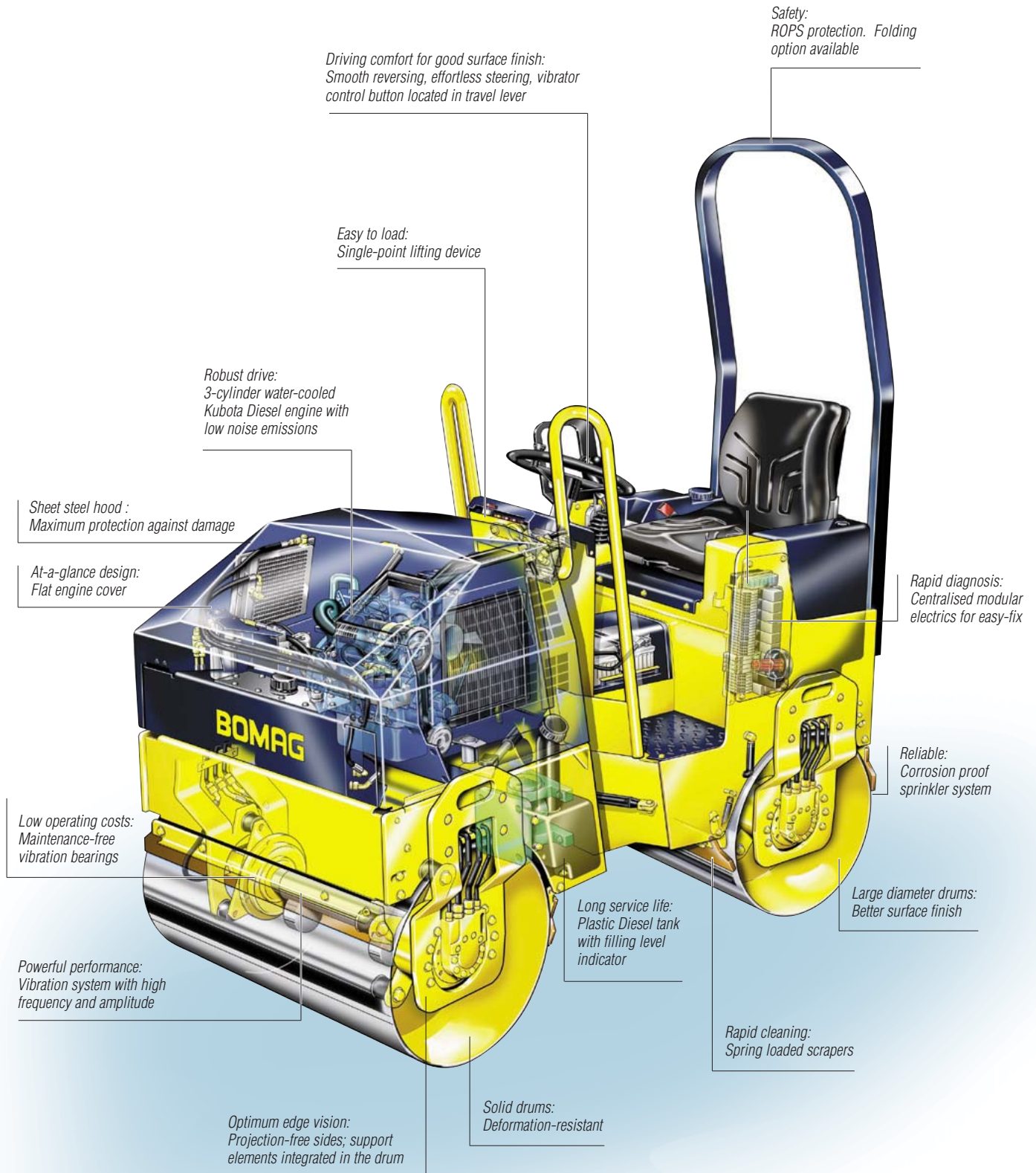


Light Vibratory Rollers

1,5 t to 1,8 tons



Tandem rollers: BW 80 AD-2, BW 80 ADH-2, BW 80 ADS, BW 90 AD-2, BW 100 ADM; Combination roller: BW 90 AC-2



The economic answer for a wide range of applications

Tandem rollers (1.5 to 1.8 tons)

BOMAG has three models to offer in the compact class (BW 80/90/100) with three operating widths: 800/900/1000 mm. The unitary drive system, with a quiet, water-cooled three-cylinder Kubota engine and efficient hydraulic components has proved its worth in practical operation a thousand times over and the series connection of the drum drive motors give exceptionally good traction.

Safe operation - safe transport

All the rollers meet the international safety regulations for moving roadbuilding machinery. Among the safety elements used are seat contact switches and automatic spring-loaded brakes, while every BOMAG roller is fitted with an obligatory emergency stop switch. All rollers are well prepared for regular transport, and can be safely suspended and loaded with a choice of single-point lifting device.



BW 80 AD-2, BW 90 AD-2, BW 100 ADM-2

Powerful vibration performance

All the rollers have a powerful vibration system, i.e. high frequencies and high amplitudes, as well as vibration cut-off on the rear drum. In addition to this, the vibration will be automatically switched off if the speed rises above 5 km/h, so avoiding marks on the asphalt surface.

Reliable sprinkling

The gravity water sprinkler system with plastic tanks is corrosion-free, which makes the system particularly reliable. Pressure sprinkling (which switches off automatically during work breaks or in general when the rollers are at a standstill in order to save water) is also available as an option.

Areas of application

BOMAG's light and compact tandem rollers are popular because of their manoeuvrability and easy operation. They can perform a very wide range of compaction tasks, often in confined conditions, with optimum results. Main areas of application are footpaths and cycle paths, car parks, sports facilities, asphalt repairs, and garden and landscaping work, while on larger construction projects they make the ideal supplement to heavy rollers.

Special applications

For situations where a roller is being used close to obstructions, we recommend our clear sided vibratory roller, the BW 80 ADS. This unique roller, with conical drums at the rear, allows for efficient operation right up to walls without damaging them. Nor is there



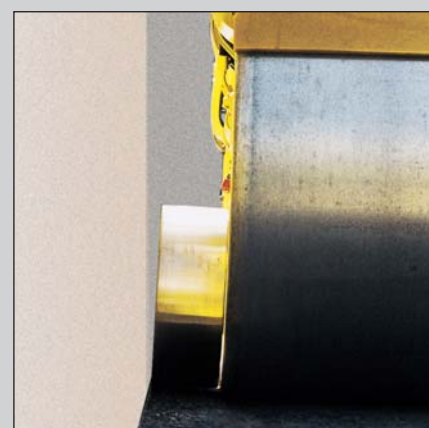
BW 80 AD-2: Operation in restricted conditions; asphalt repairs, car parks



The folding ROPS make transport easier



BW 80 ADS up against the wall: No damage, no follow-up working



Three tools for multifunctional tasks; the conical drum provides complete compaction, right up to the wall

Best for

COMPACTION

Advantages for you

any need for follow-up work with hand-guided equipment. The drum concept, the only design of its kind in the world, means that the machine is projection-free on both sides, while still allowing for steering correction. All rollers are available with conical drums (clear-sided), cutting wheel and 45 roller.

Combination roller

The BW 90 AC-2 combination roller is a member of the same family. It combines powerful vibration at the front with rubber tyres on the rear axle. This guarantees ideal sprinkling performance on asphalt surfaces and gives added value on pressure-sensitive asphalt mixtures and rolling operations on gradients.



BW 90 AC-2: Compacting and sealing in one pass

Modern water-cooled three-cylinder engine

- Low fuel consumption; emission values are below the strict US standards

- Low noise levels
- Plenty of power in reserve for all applications

Quality compaction

- Double vibration with high amplitude and high frequency means plenty of compaction reserve with just a few passes
- High frequency gives better surface finish

Low operating costs

- Reliable quality components used, from famous-name manufacturers
- BOMAG fine filter system for added safety and availability; hydraulic oil and filter change only every 2,000 hours or once every two years
- Efficient hydraulics with optimised oil volumes keep operating costs down while helping to safeguard the environment
- Family design with many common components means lower costs for component stocks for different rollers.



Optimum access to all the components in the engine compartment

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 licencees 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 over 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.

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

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