

A new performance class – the new Tandem Rollers.



Tandem Rollers, articulated



# The new series ...



**4 x Halogen lights:**  
integrated in cab roof:  
giving uniform lighting  
to drum surfaces.

**Water tank:**  
Wide-opening for  
fast filling; lockable  
with filling screen.

**Diesel tank:**  
lockable.

**Folding scrapers:**  
constant contact  
pressure, easy cleaning.

**4 x Halogen lights:**  
effective lighting for  
safe night work.



**Reliable drum sprinkling:**  
back up system with  
2 pumps and triple filters.

BW 154 AD-5 with **split drums:**  
Easy use on scuff-prone asphalt.



... compact, effective and easy to use.



# Ergonomic and Safe operation.



Deluxe seat with two travel levers give total control.



Deluxe seat in window position.



Console: Central control and information centre.

## Adaptable operating platform

The operator always has full control with important controls in easy reach in the arm rest or console. The console and the operator's seat form part of a sliding unit.

Design features of the new series:

### ◆ Spacious cab:

with clear vision. Ample room and a safe view to the mat, drums and working site.

### ◆ Deluxe multi-positional seat:

easily and fully adjustable: The seat is

– rotating (- 15° to + 75°)

– lateral sliding adjustment to window positions

### ◆ Travel lever

– All switches are arranged for comfortable and secure operating access

– BOMAG safety: E-STOP for instant stopping





## Service and Access.

**Decades of site experience in compaction technology is evident with these BOMAG models. Technology you can depend on!**

### The Drive

Engines and hydraulic components can be exposed to high loads and must be totally reliable for efficient long term performance. BOMAG only uses components from approved suppliers – ensured by rigorous testing.

A return flow filter in the hydraulic system and a high capacity fuel pre-cleaner ensure high uptimes.

### Reduced servicing and maintenance

Low operating and maintenance costs enhance profitability. The BOMAG series sets new cost-cutting standards. Apart from the visual inspections, these models are maintenance-free, including the soot particle filter.

### ECOMODE

The newseries models have ECOMODE engine power regulation as standard. This prevents constant high engine speeds and high diesel consumption. Fuel cost reductions of up to 30% can be achieved compared to conventional engines.



Oil level check.



Easy access via large hood.

## Easy Service.



The easiest service is the one which doesn't have to be carried out: The new series does not have a single grease nipple. All bearings are lubricated and encapsulated for their whole service life.



See compaction with different eyes: The unique ECONOMIZER is a clever assistant. Being integrated in the central display, ECONOMIZER directs the operator to an optimal compaction result. It as easy as this:

### Start vibration

- ◆ No separate activation
- ◆ No calibration

### Compaction

- ◆ "IPF" shows the operator the optimal speed (starting from BW 141)

### Save

- ◆ When the red light goes on or the number of lights no longer increases, the optimal compaction result has been reached.





## Always the right choice:

Only BOMAG offers three different vibration systems.



Asphalt compaction is all about the right technology. At BOMAG therefore, you have the choice: Always the right technology for your application. From one source.

### **Vibration:**

With two amplitudes and individually switchable drums this technology covers a wide range of applications.

### **TanGO: The tangential oscillation**

TanGO is always called for when gentle compaction is needed:

- ◆ On joints (hot on cold)
- ◆ On bridges
- ◆ Close to buildings

TanGO compacts gently.

The drum cannot jump because TanGO is always tangential to the surface. This has two advantages:

1. There is no grain destruction.
2. There are no waves.

### **ASPHALT MANAGER: Intelligent, flexible compaction**

ASPHALT MANAGER (AM) is the last word in asphalt compaction. Because only ASPHALT MANAGER has:

- ◆ An infinitely adjustable amplitude
- ◆ An automatically regulated amplitude

At the same time ASPHALT MANAGER is easy to operate: The operator only selects the layer thickness, the rest is regulated by ASPHALT MANAGER.

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