

**A new performance class – the new 5 series.
Articulated tandem vibratory rollers (6 t to 8 t).**



The new 5 series ...



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

Water tank:
Wide-opening for
fast filling (600 l);
lockable with
filling screen.

Diesel tank:
125 l, lockable.

**Folding scrapers
(series 5):** 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.



Spacious cab with deluxe seat; seat/steering module can be shifted up to the window and rotated (+ 75°/- 15°).

2 x LED: **“Flatbeam”** (Optional) integrated in cab roof; effective lighting for extra visibility along both sides of the roller.

XXL engine hood with roller guide. Easy engine access from both sides.

BS 150 precision chip spreader (Optional) for even chip spreading on asphalt (also sliding (+/- 20 cm)).

Dependable power with Kubota engine. Robust, high output – low fuel consumption with ECONOMODE (series 5).

Safe access to cab with slip and abrasion resistant treads.

Edge roller (Optional) with cutting disc integrated in the rear drum.

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 5 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 5 series sets new cost-cutting standards. Apart from the visual inspections, these models are maintenance-free, including the soot particle filter.

ECOMODE

The 5 series 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.

Modern technology cuts servicing and eases daily operations.



Important functions are all monitored

The operator receives constant information on the roller operating status via a central display with warning lamps or audible signals.

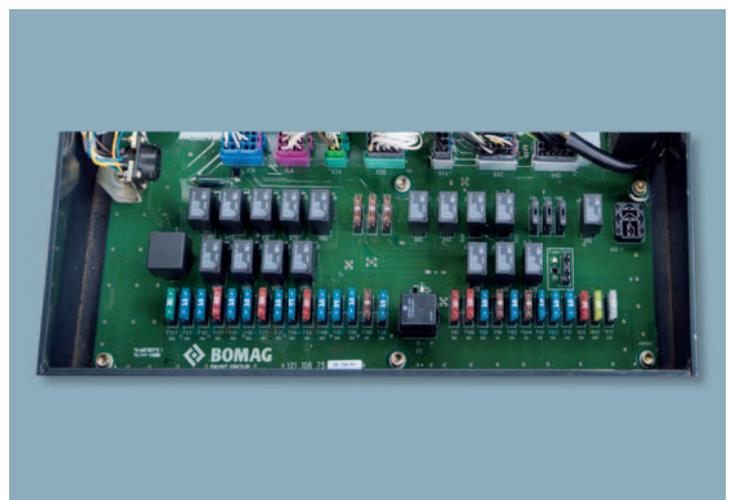
The standard specification includes:

- Diesel and water tank display
- Engine speed
- Speedometer

Easy fault diagnosis

The control centre is located under the driver's seat and includes latest electrics with the so-called "Powerboard".

- switching states are displayed visually
- all clamped connections are vibration resistant
- all cables in the engine compartment are abrasion resistant



For all applications on asphalt and pavement work.

Rollers of the new 7 t class can be used flexibly on all asphalt work. This includes access roads as well as smaller areas such as car parks and highway repairs.

Choice of drums widths:

The new 5, or 50, series consists of 3 basic models with 2 working widths:

BW 141 AD-5	1,500 mm
BW 141 AD-50 *)	1,500 mm
BW 151 AD-5	1,680 mm

Inner-city work with narrower carriageways such as access roads, and large area projects on major and regional roads can be handled efficiently with these units.

Other models:

The **BW 154 AD-5** with two split drums: This design reduces potential mat problems e.g. asphalt displacement on corners.

Model **BW 151 AC-5:**

This is a combination roller with rubber tyres on the rear axle. The kneading and rolling effect of the tyres produces uniform compaction of the mix and excellent surface finish. These models are especially suitable for scuff-prone asphalts.



BW 141 AD-5 compacting edges.



Display: Menu for compaction control.

BW 151 AD-5 AM 2 (ASPHALT MANAGER 2)

This roller uses automatic BOMAG optimization of compaction performance and supports the operator when making rolling decisions. A display constantly shows important compaction data, such as surface temperature, effective amplitude and the E_{VIB} value (MN/m^2) as an indicator of compaction progress.

* not CE-conform.

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