

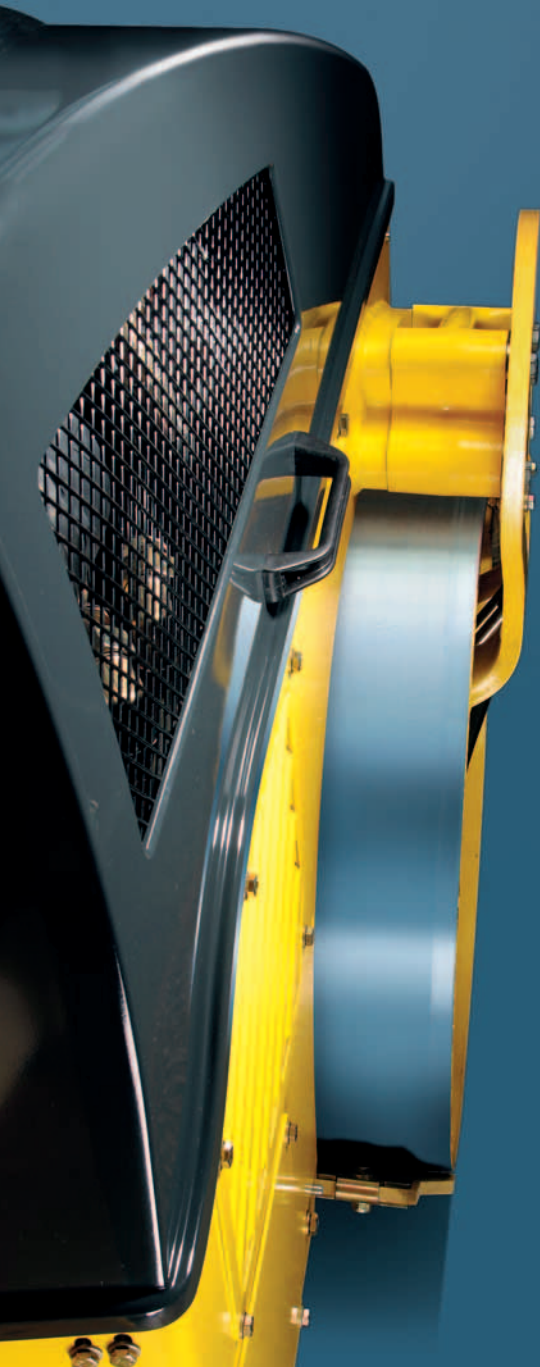


# Series 4

The New Generation:  
Light duty tandem and combination rollers.

Product Launch 2004

**BOMAG**



## Redefining Performance.

**Since the early 1980's BOMAG light tandem models have set industry performance standards for light tandem rollers.**

Contractors worldwide have got to know the value of these machines on asphalt and sub-base where costlier rollers have often been superseded. From that time BOMAG has continued to develop the range to satisfy new customer requirements and in 1995 the 3rd generation was launched. This year BOMAG launches the new Series 4 at BAUMA 2004 in Munich and once again redefines safety, performance and cost efficiency standards. On smaller scale asphalt work, road shoulders, car parks, drive ways, footpaths or cycle lanes ... the new Series 4 impresses through its superior performance, improved handling and increased safety whilst the combination models continue to provide excellent sealing and surface finish.

Now let's look at where the 4<sup>th</sup> Generation models excel ...

More space – more comfort.

Series 4

**BW120ADIII**





BW 100 AD-4 · BW 120 AC-4 · BW 120 AD-4



A classic machine with a modern look.



The operators dream machine.  
Handling, safety and comfort  
features engineered to new heights.  
So now let's get rolling!



The crab-walk feature gives 4 cm drum offset to either side.



Tight turning circles for added manoeuvrability. Vibrating frequencies up to 70 Hz for high speed rolling on asphalt without ripples. And the 700 mm drum diameter produces an outstanding surface finish. Optional rear drum vibration switch-off is available for light duty compaction work such as driveways or patching.



The operator's platform is roomy and safe. The step in the frame provides safe entry and exit on both sides.



**The BOMAG wheel of innovation just keeps on turning...**

Give the operator a better working environment and productivity increases. Operating controls are all at hand and the central multi-function unit displays all key machine data via light-emitting diodes. Extra legroom has been added without increasing overall machine dimensions. The new vibration damped frame complies with the 2006 operator whole body/hand /arm vibration safety legislation. The travel lever and vibration control button is located beside the operator's seat and an optional sliding seat assists vision to the drum edges. A seat contact switch safety feature cuts the engine unless the operator is seated.



The water level gauge is always visible to the operator.

Bigger capacity: at 220 litres the tank has 20 % more water than before. The large service openings for pump and filter simplify cleaning and drainage for frost protection. To save water the sprinkler switches off automatically when the roller stops. Water flow is controlled from the cockpit by an interval switch. Combination models have dual pressure sprinkling for drum and wheels (separate emulsion tank).



A practical detail: document storage behind the operator seat.



Faster sprinkler nozzle replacement.



Quick access – water pump and drain tap.



Kubota engine

Fuel tank

Oil filter

Hydraulic oil tank

Air filter



The water-cooled 3-cylinder Kubota engine is smooth running, quiet and produces low emissions. Performance has been increased by about 15 percent compared to earlier models. Power reserves are available for use at high altitudes or high temperatures. Kubota engines are robust and reliable as shown by their successful installation on the BW 80/90 AD-2 series for many years. The neat engine compartment is divided into cold and warm areas. The fuel tank is safely screened from the engine. The battery is located outside the engine compartment and is easily accessible in a separate housing.

Safe lifting with the optional sling.



Optional sliding seat; easy to move – more comfort and safety.



Quick-release folding ROPS.



Optional edge roll – with three standard accessories:  
- Cutting wheel,  
- Conical roll,  
- 45° angle compression roll.





[www.bomag.com](http://www.bomag.com)

#### **Germany – Headquarters**

BOMAG  
Hellerwald  
56154 Boppard  
Tel. +49 6742 100-0  
Fax +49 6742 3090  
e-mail: [germany@bomag.com](mailto:germany@bomag.com)

#### **France**

BOMAG FRANCE S.A.S.  
BP 34  
Z.A. des Cochets  
91223 Bretigny-sur-Orge cedex  
Tel. +33 1 69883900  
Fax +33 1 60841866  
e-mail: [france@bomag.com](mailto:france@bomag.com)

#### **Great Britain**

BOMAG (GREAT BRITAIN), LTD.  
Sheldon Way, Larkfield  
Aylesford  
Kent ME20 6SE  
Tel. +44 1622 716611  
Fax +44 1622 718385  
e-mail: [gb@bomag.com](mailto:gb@bomag.com)

#### **Italy**

BOMAG ITALIA SRL.  
Z.I. – Via Mella 6  
25015 Desenzano del Garda (Bs)  
Tel. +39 030 9127263  
Fax +39 030 9127278  
e-mail: [italy@bomag.com](mailto:italy@bomag.com)

#### **Austria**

BOMAG Maschinenhandels-  
gesellschaft m.b.H.  
Postfach 73  
Porschestraße 9  
1234 Wien-Siebenhirten  
Tel. +43 1 69040-0  
Fax +43 1 69040-20  
e-mail: [austria@bomag.com](mailto:austria@bomag.com)

#### **U.S.A.**

BOMAG Americas, Inc.  
2000 Kentville Road  
Kewanee, Illinois 61443  
Tel. +1 309 8533571  
Fax +1 309 8520350  
e-mail: [usa@bomag.com](mailto:usa@bomag.com)

#### **Canada**

BOMAG (CANADA), INC.  
1300 Aerowood Drive  
Mississauga, Ontario L4W 1B7  
Tel. +1 905 6256611  
Fax +1 905 6254403  
e-mail: [canada@bomag.com](mailto:canada@bomag.com)

#### **China**

BOMAG (Shanghai)  
Compaction Machinery Co., Ltd.  
1619 Huhang Road  
Comprehensive Ind. Zone (Fengxian)  
Shanghai 201401  
Tel. +86 21 67104242  
Fax +86 21 67104141  
e-mail: [china@bomag.com](mailto:china@bomag.com)

#### **Singapore**

BOMAG  
Representative Office Asia & Pacific  
300 Beach Road  
The Concourse, 32-02  
Singapore 199555  
Tel. +65 294 1277  
Fax +65 294 1377  
e-mail: [singapore@bomag.com](mailto:singapore@bomag.com)

#### **Japan**

BOMAG Japan Co., LTD.  
EKK Bldg. 5F 3-2-2  
Nihonbashi Kayaba-cho  
Chuo-ku Tokyo, 103-0025  
Tel. +81 3 5645 1610  
Fax +81 3 3664 8570  
e-mail: [japan@bomag.com](mailto:japan@bomag.com)