

Staying power, reliability and durability.



1.5 t articulated tandem rollers





Arguably the toughest rollers in the world ...



... the masters of granular and asphalt compaction.

The success story continues: Series 5.

Tried-and-tested technology in a modern concept. Contractors and rental firms alike have a choice of 3 drum widths (800/900/1.000 mm), and 6 different models: tandem models BW 80 AD-5, BW 90 AD-5 and BW 100 ADM-5, clear-sided units BW 90 SC-5 and BW 100 SC-5, and the combination model BW 100 ACM-5.

The success formula

A spacious driver's platform, intuitive operation, perfect visibility, easy handling and the best sprinkler system in its class, combine to give impressive performance capability. The new "5" series effortlessly meets world-wide compaction specifications for asphalt and granular layers. The impressive compaction output is based on a powerful exciter system – well proven over many years, plus efficient high performance hydraulic and drive systems.

Outstanding drive technology

- ◆ The KUBOTA engine: efficient, quiet, powerful and with low fuel consumption
- ◆ Compact design with high power-to-weight ratio
- ◆ Eco- friendly: meets the Tier IV exhaust emission regulations

The driver's platform: comfortable, spacious and ergonomic

- ◆ The low-vibration driver's platform – ample space and leg room

- ◆ Ergonomic layout and design of the operating controls: the Smart Drive steering wheel, multifunctional control lever, and comfortable armrests
- ◆ Safe and quick entry and exit (on both sides) with side hand grips and access step
- ◆ High comfort seat with integrated storage compartment
- ◆ Perfect visibility to the front and the bottom edge of the drum thanks to the deep-set engine bonnet and modified frame with bevelled edges

Clear-side model

- ◆ BW 90 SC-5 and BW 100 SC-5 with drum widths of 900 mm or 1000 mm and fixed drum offset
- ◆ The rear drum is offset to the left by 60 mm, making it is easy to steer away from obstacles at any time
- ◆ Dual-sided dynamic compaction close up to walls and kerbs
- ◆ Saves additional compaction with vibratory plates or manual follow-up work



In the Cockpit: the clear and intuitive layout

- ◆ Intuitive operation: clearly arranged dashboard with durable rotary switches
- ◆ Modern, central circular instruments for monitoring and control functions
- ◆ Efficient electric-actuation single-push vibration switch

And for the operator

- ◆ Top sprinkling system with 100 l XXL water tank, wind protected nozzles, water economy concept, triple filtration as well as folding & spring loaded scrapers
- ◆ Intelligent Vibration Control (IVC): automatic vibration system prevents unwanted vibrations at standstill or excessive speeds
- ◆ Unbeatable steering and manoeuvring thanks to large articulated joint (up to 8° oscillating angle, 33° steering angle, crab steering up to 50 mm)
- ◆ Diesel tank integrated in front frame – fills cleanly without odours
- ◆ Electric pump to purge fuel system. e.g. after servicing or if tank “driven empty”
- ◆ Fast and safe loading with easy access lashing rings, integrated tow hook and practical single lifting point
- ◆ Easy-reach central electrics, fold out from inside the steering column

Easy servicing

- ◆ Absolutely no greased nipples
- ◆ Exciter system lubricated for life plus long service intervals e.g. engine oil change after 250h and hydraulic oil after 2,000h
- ◆ Easy access to all service and maintenance points for the engine

Safety by design

- ◆ Standard on CE models: Reversing warning buzzer, EMERGENCY STOP and seat contact switch
- ◆ Reliable parking and service brake; rapid release of automatic spring brake in the event of a fault
- ◆ Combined fan and V-belt cover



The well laid out engine compartment – quick access and proven Kubota engines.



100% “clear-sided” models with drums free on one side giving an offset of 60 mm.



The driver's platform with the feel-good factor – roomy, safe and comfortable.



The clearly laid out dashboard and the Smart Drive steering wheel for intuitive and safe operation.

Head Office / Hauptsitz:
BOMAG
Hellerwald
56154 Boppard
GERMANY
Tel. +49 6742 100-0
Fax +49 6742 3090
info@bomag.com

BOMAG Maschinen-
handelsgesellschaft m.b.H.
Porschestraße 9
1230 Wien
AUSTRIA
Tel. +43 1 69040-0
Fax +43 1 69040-20
austria@bomag.com

BOMAG MARINI EQUIPAMENTOS LTDA.
Rua Comendador Clemente Cifali, 530
Distrito Industrial Ritter
Cachoeirinha – RS
BRAZIL
ZIP code 94935-225
Tel. +55 51 2125-6677
Fax +55 51 3470-6220
brasil@bomag.com

BOMAG (CANADA), INC.
3455 Semenik Court
Mississauga, Ontario L5C 4P9
CANADA
Tel. +1 905 361 9961
Fax +1 905 361 9962
canada@bomag.com

BOMAG (CHINA)
Compaction Machinery Co. Ltd.
No. 2808 West Huancheng Road
Shanghai Comprehensive
Industrial Zone (Fengxian)
Shanghai 201401
CHINA
Tel. +86 21 33655566
Fax +86 21 33655508
china@bomag.com

BOMA Equipment
Hong Kong LTD
Room 1003, 10/F Cham Centre
700, Castle Peak Road
Kowloon
HONG KONG
Tel. +852 2721 6363
Fax +852 2721 3212
bomahk@bomag.com

BOMAG France S.A.S.
2, avenue du Général de Gaulle
91170 Viry-Châtillon
FRANCE
Tel. +33 1 69578600
Fax +33 1 69962660
france@bomag.com

BOMAG (GREAT BRITAIN), LTD.
Sheldon Way
Larkfield, Aylesford
Kent ME20 6SE
GREAT BRITAIN
Tel. +44 1622 716611
Fax +44 1622 718385
gb@bomag.com

BOMAG Italia Srl.
Via Roma 50
48011 Alfonsine
ITALY
Tel. +39 0544 864235
Fax +39 0544-864367
italy@bomag.com

FAYAT BOMAG Polska Sp. z o.o.
Ul. Szyszkowa 52
02-285 Warszawa
POLAND
Tel. +48 22 482 04 00
Fax +48 22 482 04 01
poland@bomag.com

FAYAT BOMAG RUS OOO
141400, RF, Moscow region
Khimki, Klayazma block, h. 1-g
RUSSIA
Tel. +7 (495) 287 92 90
Fax +7 (495) 287 92 91
russia@bomag.com

BOMAG GmbH
300 Beach Road
The Concourse, #18-06
Singapore 199555
SINGAPORE
Tel. +65 6 294 1277
Fax +65 6 294 1377
singapore@bomag.com

BOMAG Americas, Inc.
2000 Kentville Road
Kewanee, Illinois 61443
U.S.A.
Tel. +1 309 8533571
Fax +1 309 8520350
usa@bomag.com