Tandem Rollers < 5 t
– articulated –

Applications:
New construction and repair work for medium to small building projects.
The new series of tandem rollers < 5t offers best visibility and highest driving comfort. For compaction work with side restrictions (e.g. house walls) the rollers are also available with open-sided drums (BW90 SC/100 SC).

Type	Operating Weight* (CECE) kg	Working Width mm	Engine
BW 900-50	1200	900	Honda
BW 80 AD-5	1550	800	Kubota
BW 90 SL-5	1350	900	Kubota
BW 90 AD-5	1600	900	Kubota
BW 90 SC-5	1650	960	Kubota
BW 100 SC-5	1700	1060	Kubota
BW 100 ADM-5	1700	1000	Kubota
BW 100 SL-5	2350	1000	Kubota
BW 120 SL-5	2500	1200	Kubota
BW 100 AD-5	2500	1200	Kubota
BW 120 AD-5	2700	1200	Kubota
BW 135 AD-5	4000	1300	Kubota
BW 138 AD-5	4450	1380	Kubota

*with ROPS

Combination Rollers < 5 t
– articulated –

Applications:
The rubber tyres of the combination rollers result in an improved surface finish during asphalt compaction.
The adaptability of the rubber tyres improves the results on transition sections. For compaction work with side restrictions (e.g. house walls) the rollers are also available with open-sided drums (BW 90 SCC/BW 100 SCC-5).

Type	Operating Weight* (CECE) kg	Working Width mm	Engine
BW 90 AC-5	1600	900	Kubota
BW 90 SCC-5	1600	900	Kubota
BW 100 SCC-5	1700	1000	Kubota
BW 100 ACM-5	1600	1000	Kubota
BW 100 AC-5	2300	1000	Kubota
BW 120 AC-5	2450	1200	Kubota
BW 120 SLC-5	2250	1200	Kubota
BW 138 AC-5	4150	1380	Kubota

*with ROPS

Tandem Rollers Serie 5 > 5 t
– articulated –

Applications:
All Typeeical asphalt layers in road construction and service road construction, as well as for use on car parks and access roads, for anti-frost material and light earthworks. The new series 5 is particularly well designed and easy to operate. It features a generous sized operator's platform, either with a comfortable, spacious cab or ROPS.
The optional ECONOMIZER will help you see compaction with different eyes.

Type	Operating Weight* (CECE) kg	Working Width mm	Engine
BW 141 AD-5	6900	1500	Kubota
BW 151-AD-5	7600	1680	Kubota
BW 151 AD-5 AM	7900	1680	Kubota
BW 154 AD-5**	8300	1680	Kubota
BW 161 AD-5	10000	1680	Deutz
BW 161 AD-5 AM	10200	1680	Deutz
BW 190 AD-5	12050	1990	Deutz
BW 202 AD-5	12300	2135	Deutz
BW 191 AD-5 AM	13900	2000	Deutz
BW 206 AD-5 AM	14500	2135	Deutz
BW 191 AD-5	13500	2000	Deutz
BW 206 AD-5	14100	2135	Deutz
BW 141 AD-5 H	8420	1680	Kubota
BW 151 AD-5 SH	9020	1680	Kubota
BW 154 AD-5 SH	9120	1680	Kubota

*with ROPS cab **split drum

Tandem Rollers Serie 50 > 5 t
– articulated –

Applications:
All Typeeical asphalt layers in road construction and service road construction, as well as for use on car parks and access roads, for anti-frost material and light earthworks. The new series -50 is particularly well designed and easy to operate. It features a generous sized operator's platform, either with a comfortable, spacious cab or ROPS.

Type	Operating Weight* (CECE) kg	Working Width mm	Engine
BW 141 AD-50	6900	1500	Kubota
BW 151 AD 50	7600	1680	Kubota
BW 151 AD-50 H	8420	1680	Kubota
BW 151 AD-50 SH	9020	1680	Kubota
BW 161 AD-50	10000	1680	Deutz
BW 161 AD-50 AM	10200	1680	Deutz
BW 191 AD-50 AM	13900	2135	Deutz
BW 202 AD-50	12300	2135	Deutz
BW 206 AD-50	14100	2135	Deutz
BW 206 AD-50 AM	14500	2135	Deutz

*with ROPS cab

Tandem Rollers Serie 4 > 5 t
– pivot steered –

Applications:
Compaction of asphalt layers, base layers and anti-frost layers on new-build projects and renovation jobs, for medium- and large-scale construction measures, e.g. inner-city building work, roads, airports, car parks; especially suitable for thin layer, chip mastic layers and thick asphalt base layers.

Type	Operating Weight* (CECE) kg	Working Width mm	Engine
BW 154 AP-4V	7100	1500	Kubota
BW 154 AP-4V AM	7300	1500	Kubota
BW 174 AP-4V	9200	1680	Deutz
BW 174 AP-4V AM	9500	1680	Deutz

*with ROPS cab

Combination Rollers > 5 t
– articulated/pivot steered –

Applications:
The tyres of the combination rollers have an intensive kneading effect on the asphalt producing homogeneous compaction and a good surface finish.

Type	Operating Weight (CECE) kg	Working Width mm	Engine
BW 151 AC-5	7500	1680	Kubota
BW 161 AC-5	9700	1680	Deutz
BW 154 ACP-4V	7200	1500	Kubota
BW 154 ACP-4V AM	7200	1500	Kubota
BW 174 ACP-4V	8800	1680	Deutz
BW 174 ACP-4V AM	9100	1680	Deutz
BW 151 AC-50	7500	1680	Kubota
BW 161 AC-50	9700	1680	Deutz

The company:

BOMAG is the global leader in the field of compaction technology. The company, which has its HQ in Boppard and has belonged to the FAYAT group since 2005, produces machines for soil, asphalt and refuse compaction as well as stabilizers / recyclers, milling machines and pavers.

The company has six branches in Germany and 12 independent subsidiaries. Over 400 dealers in more than 150 countries guarantee the global distribution of BOMAG machines and their maintenance.

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ASPHALT MANAGER for Tandem Rollers

Applications:
Infinitely and automatically controlled: These are the properties of ASPHALT MANAGER, the intelligent compaction system. Now, the driver only has to choose the layer thickness to be compacted – the rest is done by the roller. The amplitude continuously adapts to compaction already achieved. This prevents over-compaction and bouncing. The infinitely variable amplitude enables the ASPHALT MANAGER to operate more powerfully and more smoothly than conventional systems. This results in optimal performance with maximum flexibility. Thanks to the integrated measurement of the compaction characteristic E_{VIB}, the driver gets real-time information regarding the compaction progress. The result: Always the optimal number of passes and thus the highest efficiency and quality.

Type	Operating Weight* (CECE) kg	Working Width mm	Engine
BW 151 AD-5 AM	7900	1680	Kubota
BW 154 AP-4V AM	7300	1500	Kubota
BW 154 ACP-4V AM	7200	1500	Kubota
BW 174 ACP-4V AM	9100	1680	Deutz
BW 174 AP-4V AM	9500	1680	Deutz
BW 161 AD-5 AM	10200	1680	Deutz
BW 161 AD-50 AM	10200	1680	Deutz
BW 191 AD-5 AM	13900	2000	Deutz
BW 191 AD-50 AM	13900	2000	Deutz
BW 206 AD-5 AM	14500	2135	Deutz
BW 206 AD-50 AM	14500	2135	Deutz

*with ROPS

BOMAG TanGO Oszillation

Applications:
TanGO – the „tangential oscillation" from BOMAG. This innovative, gentle compaction is ideal for compacting seams, thin layers and on bridges. The drum – in contrast to vibration – always remains in contact with the surface. The working speed can thus be increased without running the risk of waves. The gentle TanGo compaction prevents grain destruction and jump operation – and working near to buildings is possible without danger. Not only is TanGo extremely easy to operate, but also very low-maintenance. BOMAG grants 6000 h warranty on the drum body.

Type	Operating Weight* (CECE) kg	Working Width mm	Engine
BW 161 AD0-5	9900	1680	Deutz
BW 190 AD0-5	11800	1990	Deutz
BW 191 AD0-5	13300	2000	Deutz
BW 202 AD0-5	11950	2135	Deutz
BW 206 AD0-5	13700	2135	Deutz
BW 154 AP0-4V	7300	1500	Kubota
BW 174 AP0-4V	9500	1680	Deutz
BW 161 AD0-50	9800	1680	Deutz**
BW 202 AD0-50	11850	2135	Deutz**
BW 206 AD0-50	13700	2135	Deutz**

*with ROPS cab
**Exhaust gas standard 2A/Tier 2 (no CE conformity)

ECONOMIZER

Applications:
See compaction with different eyes:
The unique BOMAG ECONOMIZER shows the operator when the optimum compaction has been achieved. BOMAG ECONOMIZER makes asphalt compaction transparent and efficient. The asphalt stiffness is constantly measured during compaction and shown to the driver on the display. The driver continues operation until the displayed value no longer increases. BOMAG ECONOMIZER saves time and fuel, recognises weak spots and thus reduces the risk of reworking. At the same time, the ECOMOMIZER is extremely easy to understand: no separate switching on or calibration necessary.

BOMAP CONNECT

Applications:
With BOMAP, the entire earth and asphalt construction fleet works as a team. BOMAP is the only system on the market that can network all compaction machines on a construction site in real time. BOMAP shows your site managers and every driver on the job the current compaction status of the entire site and the current positions of the other drivers. All parties involved therefore have a constant overview of all relevant parameters. These are the ideal conditions for perfect teamwork. If things do not run smoothly, the site management is able to recognize this at once and react directly. We deliberately kept this fleet networking capability in BOMAP compatible. As a result, you can network compaction equipment from any manufacturer, not just BOMAG machines. Even mixed fleets can be controlled jointly without any problems. From initial planning to the fully compacted road – you always have a clear view of all construction sites with BOMAP Connect. Welcome to the networked construction site 4.0.

Pneumatic Tyred Rollers

Applications:
Surface dressing; highway and airfield construction and maintenance; special surfacing materials; proof rolling; lime and cement stabilised soils.
The compaction and kneading effect of the pneumatic tyres produces excellent surfacing sealing results.

Type	Operating Weight* (CECE) kg	Working Width mm	Engine
BW 11 RH-5	5400-11000	1727	Kubota
BW 24 RH	8800-24300	2042	Deutz
BW 27 RH	13600-27000	2042	Deutz
BW 28 RH	8600-28000	2042	Deutz

*with ROPS cab

Paver/Feeder

Applications:
With BOMAG pavers you can choose the optimal road paver for your application from a wide range of products (6-21 t). From the flexibly deployable pedestrian road paver to the heavy-duty paver we offer a vast variety of machines and equipment variants.

Type	Operating Weight (CECE) kg	Working Width mm	Engine
BF 200 C-2	6000	1100- 3400	Kubota
BF 300 P	9000	1700- 4400	Kubota
BF 300 C	9000	1700- 5000	Kubota
BF 300 P-2	10000	1700- 4400	Kubota
BF 300 C-2	10000	1700- 5000	Kubota
BF 600 C-3	21000	2500- 8000	Deutz
BF 600 P-3	19300	2500- 7500	Deutz
BF 700 C-3	21300	2500- 9000	Deutz
BF 800 P	20800	2500- 9000	Deutz
BF 800 C	22000	2500-10000	Deutz
BF 800 C-3	23000	2500-10000	Deutz
BF 880 C	17300	3000-10000	Cummins
BF 980 C	18300	3000-11500	Cummins
BF 900 C	22000	2500-10000	Deutz
BMF 2500 S	20000	2500	Cummins
BMF 2500 M	21000	2500	Cummins
BMF 2500 S Offset	24500	2500	Cummins
BMF 2500 S Flexmix	20000	2500	Cummins

Cold Planer

Applications:
The BOMAG cold milling machines are designed for selective milling of lane and ground linings from the widest range of asphalt and concrete compounds. The different models are especially suited for repairs or complete removal of motorways and major federal roads or for agricultural roads and inner-city work including work on round-abouts. With different working widths and a maximum milling depth of 350 mm, large areas can be quickly and completely removed in one work stage.

Type	Operating Weight (CECE) kg	Working Width mm	Engine
BM 500/15	7600	500	Deutz
BM 600/15	7700	600	Deutz
BM 1000/20	-	1000	Cummins
BM 1000/30	19700	1000	CAT
BM 1200/30	20000	1200	CAT
BM 1300/30	20150	1300	CAT
BM 1000/35	22600	1000	Mercedes/MTU
BM 1200/35	23600	1200	Mercedes/MTU
BM 1300/35	23800	1300	Mercedes/MTU
BM 2000/60	30300	2000	Deutz
BM 2200/60	30650	2200	Deutz
BM 2000/65	-	2000	Cummins
BM 2200/65	-	2200	Cummins
BM 2000/75	34500	2000	Mercedes/MTU
BM 2200/75	34850	2200	Mercedes/MTU
BM 2500/75	34850	2500	Mercedes/MTU

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PRODUCT GUIDE

ASPHALT.