New construction and repair work for medium to

The new series of tandem rollers < 5t offers best

visibility and highest driving comfort. For compac-

the rollers are also available with open-sided drums

tion work with side restrictions (e.g. house walls)

small building projects.

(BW90 SC/100 SC).

articulated –

# Annlications

- articulated -

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 100 SCC).



# DOMAC OF THE PROPERTY OF THE P

# Applications:

\*with ROPS cab \*\*split drum

- articulated -

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.



# Applications:

- articulated -

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.



# Applications:

pivot steered –

Compaction of asphalt layers, base layers and antifrost 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.



# Applications:

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



## Working Width 1200 1550 1600 1650 1700 1700 2350 2500 2500 2700 4000 800 900 Kubota Kubota BW 90 SC-5 960 Kubota 1060 1000 Kubota BW 100 ADM-Kubota 1000 1200 1200 BW 100 SL-5 Kubota BW 120 SL-Kubota BW 100 AD-5 Kubota 1200 1300 1380 BW 120 AD-5 Kubota BW 135 AD-5 Kubota BW 138 AD-5 Kubota

Туре	Operating Weight* (CECE) kg	Working Width mm	Engine
BW 90 AC-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 138 AC-5	4150	1380	Kubota

\*with ROPS

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

\*with ROPS cab

Туре	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

				● BOM/
Туре	Operating Weight (CECE) kg	Working Width mm	Engine	Distrit Tel.: 4 • BOMA Canad • BOMA
BW 151 AC-5 BW 161 AC-5 BW 154 ACP-4V BW 154 ACP-4V AM	7500 9700 7200 7200	1680 1680 1500 1500	Kubota Deutz Kubota Kubota	Shang Tel.: 4 • BOM/ Chaka e-mai
BW 174 ACP-4V BW 174 ACP-4V AM BW 1751 AC-50	8800 9100 7500	1680 1680 1680	Deutz Deutz Kubota Deutz	Tel.: +      BOMA Tel.: +      BOMA Tel.: +

# 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.

# www.bomag.com

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# **Cold Planer**



# **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 measure ment of the compaction characteristic E<sub>VIB</sub>, the driver gets real-time information regarding the compaction progress. The result: Always the optimal number of





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.



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

\*\*Exhaust gas standard 2A/Tier 2 (no CE conformity)



See compaction with different eyes:

**ECONOMIZER** 

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.



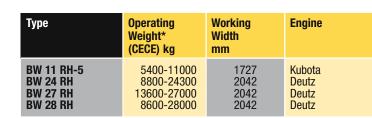
# Applications:

**BCM 05** 

BCM 05 enables a surface covering dynamic compaction control. The BCM 05 offers comfortable measuring data management and comprehensive evaluation options. The compaction progress, reaching target values and weak spots can thus be recognised during compaction. Data can be transferred to a PC by USB stick where it can be analysed further and documented. The surface covering control and documentation minimize the contractor's risk.







\*with ROPS cab

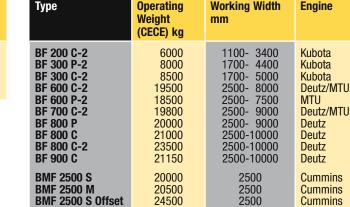


# Applications:

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



ngine	Туре
ubota eutz eutz eutz	BF 2 BF 3 BF 6 BF 6
	BF 7



mm



Working

500 600

1000 1200

1300

1000

1200

1300

2000 2200

2000 2200 2500

Deutz

CAT CAT

CAT

Deutz

Mercedes/MTU

Mercedes/MTU

Mercedes/MTU

Mercedes/MTU

Mercedes/MTU

Mercedes/MTU

Width

mm

# Applications:

BM 500/15 BM 600/15

BM 1200/30

BM 1300/30

BM 1200/35

BM 1300/35

BM 2000/60

BM 2200/60

BM 2000/75

BM 2200/75

BM 2500/75

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.

Weight (CECE) kg

7600 7700

19700 20000 20150

22600

23600 23800

30300 30650

34500 34850 34850



		<b>♦</b> 80



# PRODUCT GUIDE

ASPHALT.















