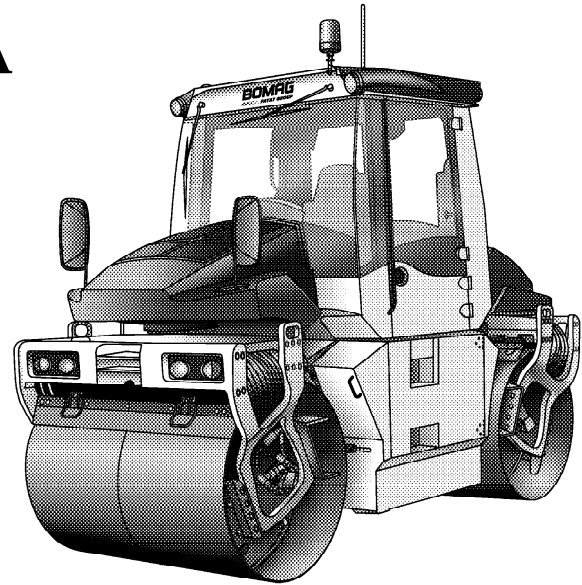


ASPHALT MANAGER BW 154 AP-4 AM, BW 174 AP-4 AM

PERFORMANCE DATA



Machine type	Compaction output (t/h) at different asphalt layer thicknesses		
	2-4	6-8 cm	10-14 cm
BW 154 AP-4 AM	35-70	70-150	100-180
BW 174 AP-4 AM	60-120	110-210	190-300

Technical Data

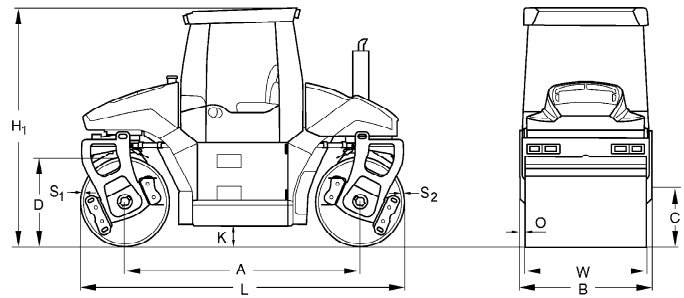
Shipping dimensions in m3
BW 154 AP-4 AM 19,631
BW 174 AP-4 AM 24,213

Standard

- ECOMODE
- ASPHALT MANAGER
- Plastic water tank under the operator's platform
- Water-saving pressure sprinklers
- 1 Directed exciter, front
- 1 Rotary exciter, rear
- Individual vibration control
- 4 spring-loaded hinged scrapers
- Autom. vibration operation
- Indicator and hazard lights
- ROPS cabin with seat belts + heating
- 2 Outside mirrors
- Steering method/Operator's seat sliding / rotatable (270grad)
- Steering with comfort control - 5 Steering modes
- Back-up alarm
- Brake release device
- Split drums
- Integrated display(BOP)
- Emergency STOP

Options

- Edge cutter
- Rotary beacon
- Special paint
- Environmentally compliant hydraulic oil
- Tool kit
- Precision spreader
- Air condition
- Tachograph
- Printer for ASPHALT MANAGER
- Radio/Radio preparation
- Lighting for drum edge
- By-pass filter
- Pointer
- Backup warning buzzer with broadband technology
- Working and maintenance light
- Additional outside mirrors
- BCM 05 + GPS (Documentation system)
- Increased amplitude



Dimensions in mm

	A	B	C	D	H1	K	L	O	S1	S2	W
BW 154 AP-4 AM	2890	1665	735	1100	2955	240	3990	72	16	16	1500
BW 174 AP-4 AM	3200	1826	660	1220	3000	288	4420	73	19	17	1680

Technical Data

Weights

	BOMAG BW 154 AP-4 AM	BOMAG BW 174 AP-4 AM
Operating weight CECE w. ROPS-cabin	7.300 kg	9.500 kg
Axle load, front / rear CECE	3.750/3.550 kg	5.000/4.500 kg
Static linear load, front / rear CECE	25 / 23,7 kg/cm	29,8/26,8 kg/cm
Grossweight	8.800 kg	11.100 kg

Driving Characteristics

Speed (1)	0 - 10,3 km/h	0 - 10,4 km/h
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Drive

	BOMAG BW 154 AP-4 AM	BOMAG BW 174 AP-4 AM
Engine manufacturer	Kubota	Kubota
Type	V 3307 DI-T	V 3800 DI-T
Cooling	water	water
Number of cylinders	4	4
Performance ISO 14396	55,4 kW	74 kW
Performance SAE J 1995	74,2 hp	99,2 hp
Speed	2.200 min-1	2.600 min-1
Split drum	front + rear	front + rear

Brakes

Service brake	hydrost. mech.	hydrost. mech.
Parking brake	hydrost. mech.	hydrost. mech.

Steering

Steering system	2-p. pivoted	2-p. pivoted
Lateral displacement right/left	1.130 mm	1.350 mm

Exciter system

Amplitude	0,66/0,32 mm	0,46/0,20 mm
Frequency	45/45 Hz	45/45 Hz
Centrifugal force	88/42 kN	88/42 kN

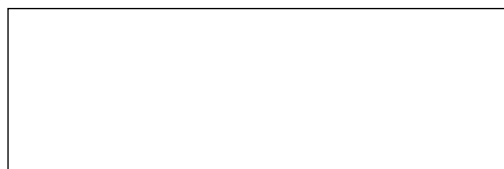
Vario system

ASPHALT MANAGER		
Frequency	45 Hz	45 Hz
Amplitude directed (hor./vert.)	0,80 mm	0,73 mm
Centifugal force	119 kN	146 kN

Capacities

Fuel	155 l	180 l
Water	550 l	800 l

Technical modifications reserved. Machines may be shown with options.



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