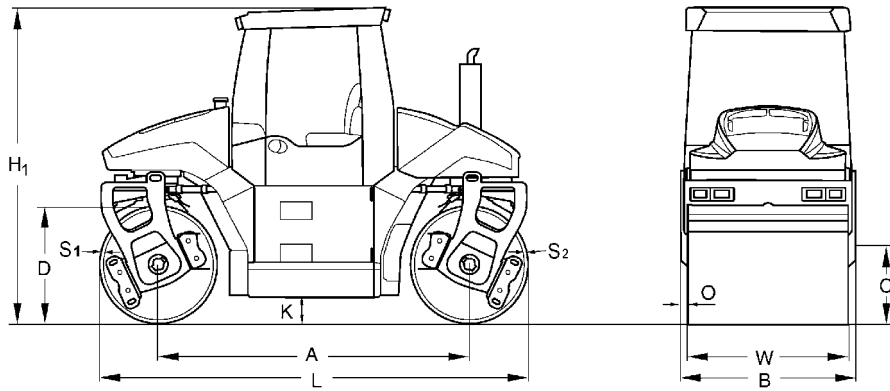


# TECHNICAL DATA

ASPHALT MANAGER 2

BW 154 AP-4I AM, BW 174 AP-4F AM





**Dimensions in mm**

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

**Shipping dimensions in m3**

**BW 154 AP-4I AM**  
**BW 174 AP-4F AM**

**with cabin**

19,631  
24,213

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

**Technical Data****BOMAG  
BW 154 AP-4I AM****BOMAG  
BW 174 AP-4F AM****Weights**

Operating weight CECE w. ROPS-cabin .....	kg	7.300	9.500
Axle load, front / rear CECE .....	kg	3.750/3.550	5.000/4.500
Static linear load, front / rear CECE .....	kg/cm	25,0/23,7	29,8/26,8
Grossweight .....	kg	8.800	11.100

**Driving Characteristics**

Speed (1) .....	km/h	0 - 10,0	0- 10,5
-----------------	------	----------	---------

**Drive**

Engine manufacturer .....		Kubota	Deutz
Type .....		V3307 CR-T	TCD 3.6 L4
Emission stage .....		Stage IIIb / TIER4f	Stage IV / TIER4f
Exhaust gas aftertreatment .....		DOC+DPF	DPF+SCR
Cooling .....		water	Liquid
Number of cylinders .....		4	4
Performance ISO 14396 .....	kW	55,4	74,4
Performance SAE J 1995 .....	hp	74,2	99,6
Speed .....	min-1	2.400	2.000
Split drum .....		front + rear	front + rear

**Brakes**

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

**Steering**

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

**Exciter system**

Amplitude .....	mm	0,66/0,32	0,46/0,20
Frequency .....	Hz	45/46	45/45
Centrifugal force .....	kN	88/44	80/34

**Vario system**

ASPHALT MANAGER .....		front	front
Frequency .....	Hz	45	46
Amplitude directed (hor./vert.) .....	mm	0- 0,80	0,73
Centifugal force .....	kN	119	146

**Capacities**

Fuel .....	l	155,0	180,0
Water .....	l	550,0	680,0

Technical modifications reserved. Machines may be shown with options.

### Standard Equipment

- ECOMODE
- ASPHALT MANAGER
- Oscillation mode
- Highly wear resistant drum
- 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
- Steering with comfort control - 5 Steering modes
- Back-up alarm
- Brake release device
- Split drums
- Integrated display(BOP)
- Emergency STOP

### Optional Equipment

- Edge cutter
- Rotary beacon
- Special paint
- Environmentally compliant hydraulic oil
- Tool kit
- Precision spreader
- Precision spreader laterally slidable
- Air condition
- Printer for ASPHALT MANAGER
- Radio/Radio preparation
- Lighting for drum edge
- By-pass filter
- Backup warning buzzer with broadband technology
- Additional outside mirrors
- BCM 05 + GPS Documentation system
- Increased amplitude (BW174AP-AM)
- BOMAG TELEMATIC POWER
- Rearview camera
- BOMAG ECOSTOP

