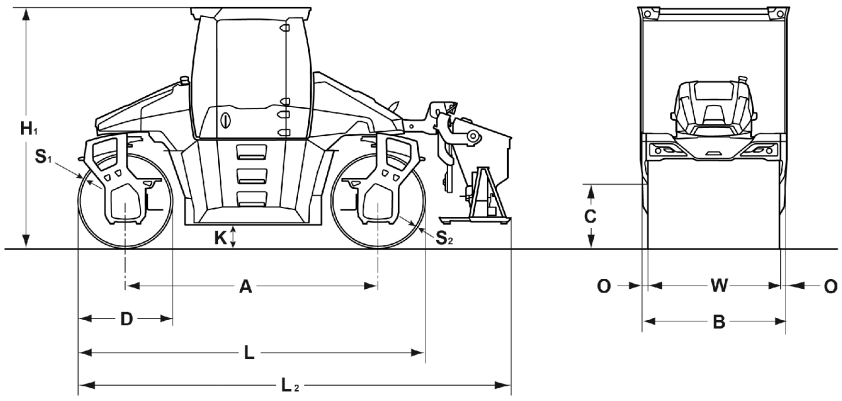
BOMAG
FAYAT GROUP

TECHNICAL DATA

ASPHALT MANAGER 2

BW 154 AP-5 AM, BW 174 AP-5 AM



Dimensions in mm

	A	B	C	D	H1	K	L	L2	O	S1	S2	W
BW 154 AP-5 AM	2890	1680	790	1100	3020	260	3990	5030	90	18	16	1500
BW 174 AP-5 AM	3220	1860	810	1200	3050	280	4420	5520	90	20	18	1680

Shipping dimensions in m3

	with cabin
BW 154 AP-5 AM	20,244
BW 174 AP-5 AM	25,075

Machine type	Compaction output (t/h) at different asphalt layer thicknesses		
	2-4	**6-8 cm**	**10-14 cm**
BW 154 AP-5 AM	35-70	70-150	100-180
BW 174 AP-5 AM	60-120	110-210	190-300

Technical Data		BOMAG BW 154 AP-5 AM	BOMAG BW 174 AP-5 AM
Weights			
Operating weight CECE w. ROPS-cabin	kg	7.950	9.700
Axle load, front / rear CECE	kg	4.100/3.850	5.000/4.700
Static linear load, front / rear CECE	kg/cm	27,3/25,7	29,8/28,0
Max. weight	kg	10.500	12.500
Dimensions			
Track radius, inner	mm	2.950	2.970
Driving Characteristics			
Speed	km/h	0- 11,0	0- 11,0
Drive			
Engine manufacturer		Kubota	Deutz
Type		V3307 -T	TCD 3.6
Emission stage		Stage V / TIER4f	Stage V / TIER4f
Exhaust gas aftertreatment		DOC+DPF	DPF+SCR
Cooling		Liquid	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	2.200
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	1.360
Exciter system			
Frequency	Hz	44/45	44/45
Amplitude	mm	0,73/0,41	0,62/0,35
Centrifugal force	kN	89/48	89/48
Vario system			
ASPHALT MANAGER		front	front
Frequency	Hz	45	45
Amplitude directed (hor./vert.)	mm	0- 0,82	0- 0,83
Centifugal force	kN	121	145
Capacities			
Fuel	l	180,0	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 AM drum
- ☑ 10" Touchscreen
- ☑ 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 (270°)
- ☑ Steering with comfort control
  - 5 Steering modes
- ☑ Back-up alarm
- ☑ Brake release device
- ☑ Split drums
- ☑ Emergency STOP

Optional Equipment

- ☐ Edge cutter
- ☐ Rotary beacon
- ☐ Special paint
- ☐ Environmentally compliant hydraulic oil
- ☐ Tool kit
- ☐ Precision spreader
- ☐ Precision spreader laterally slidable
- ☐ Automatic air conditioning
- ☐ Radio/Radio preparation
- ☐ LED lighting package
  -additional lateral lighting for cabin
  -Follow-me-home function
  -Lighting for drum edge
  -2x 12V sockets in supports
- ☐ Backup warning buzzer with broadband technology
- ☐ Additional outside mirrors
- ☐ Air-suspended comfort seat
- ☐ BOMAG TELEMATIC POWER
- ☐ BOMAG ECOSTOP
- ☐ BOMAP compaction navigation with GPS
- ☐ JOBLINK measuring technology interface
- ☐ BOMAP GPS antenna set
- ☐ BOMAP GPS antenna holder

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