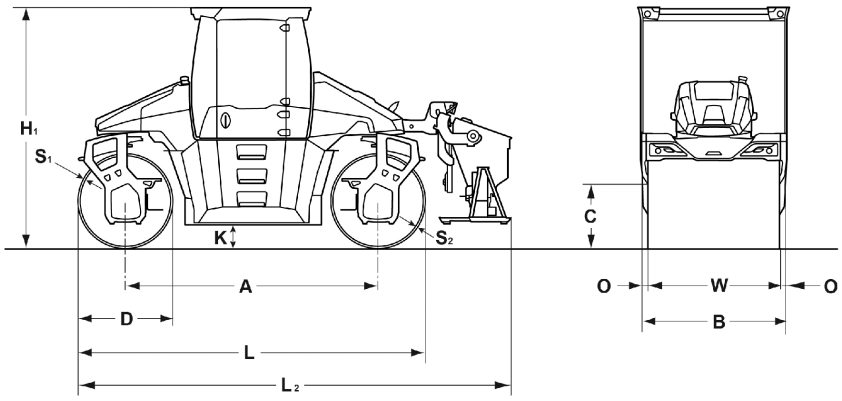
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FAYAT GROUP

TECHNICAL DATA

TANDEM ROLLERS

BW 154 APO-5, BW 174 APO-5





Dimensions in mm

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

Shipping dimensions in m3

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

Machine type	Compaction output (t/h) at different asphalt layer thicknesses		
	2-4 cm	**6-8 cm**	**10-14 cm**
BW 154 APO-5	30-60	60-130	80-160
BW 174 APO-5	50-110	90-180	140-210

Technical Data		BOMAG BW 154 APO-5	BOMAG BW 174 APO-5
Weights			
Operating weight CECE w. ROPS-cabin	kg	7.950	9.700
Axle load, front / rear CECE	kg	3.850/4.100	4.700/5.000
Static linear load, front / rear CECE	kg/cm	25,7/27,3	28,0/29,8
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
Fuel		Diesel	Diesel
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			
Vibrating drum		front	front
Autom. vibr. shut off		standard	standard
Frequency	Hz	44/45	44/45
Amplitude	mm	0,73/0,41	0,62/0,35
Centrifugal force	kN	89/48	89/48
Oscillating drum		rear	rear
O. Frequency	Hz	45	45
O. Amplitude	mm	0,82	0,83
Sprinkler System			
Type of sprinkling		pressure	pressure
Capacities			
Fuel	l	180,0	180,0
Water	l	550,0	680,0

Technical modifications reserved. Machines may be shown with options.

Standard Equipment

- ☑ Front drum vibration: 2 amplitudes / 2 frequencies
- ☑ TanGO Rear drum Oscillation: 1 Amplitude/ 1 Frequency
- ☑ Highly wear resistant oscillation drum
- ☑ ECOMODE
- ☑ Water-saving pressure sprinklers
- ☑ 10" Touchscreen
- ☑ Vibration and oscillation individually switchable
- ☑ 2 amplitudes / 2 frequencies
- ☑ Autom. vibration operation
- ☑ 4 spring-loaded hinged scrapers
- ☑ 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
- ☑ Emergency STOP
- ☑ Brake release device
- ☑ Split drums

Optional Equipment

- ☐ ECONOMIZER
- ☐ 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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