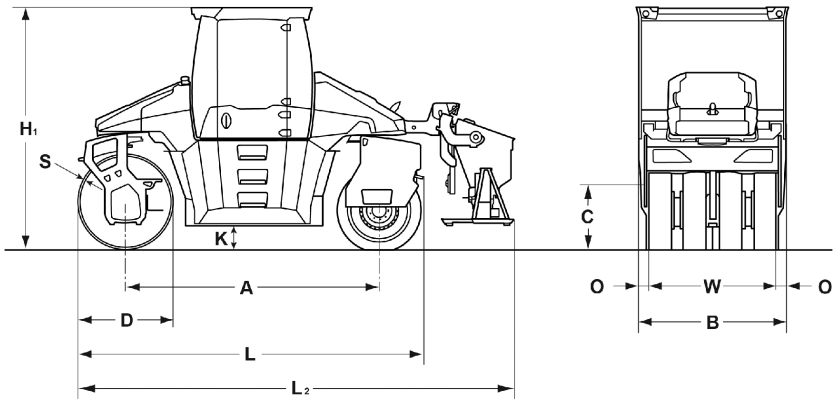
TECHNICAL DATA

COMBINATION ROLLER

BW 154 ACP-5, BW 174 ACP-5





Dimensions in mm

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

Shipping dimensions in m3

	with cabin
BW 154 ACP-5	20,244
BW 174 ACP-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 ACP-5	30-55	60-120	80-150

Technical Data		BOMAG BW 154 ACP-5	BOMAG BW 174 ACP-5
Weights			
Operating weight CECE w. ROPS-cabin	kg	7.400	9.000
Static linear load CECE	kg/cm	25,7	28,0
Axle load, drum CECE	kg	3.850	4.700
Axle load, wheels CECE	kg	3.550	4.300
Wheel load CECE	kg	875	1.075
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
Drums and Tyres			
Drum width	mm	1.500	1.680
Number of tyres		4	4
Split drum		front	front
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			
Construction		radial	radial
Autom. vibr. shut off		standard	standard
Amplitude	mm	0,73/0,41	0,62/0,35
Frequency	Hz	44/60	44/60
Centrifugal force	kN	89/85	89/85
Capacities			
Fuel	l	180,0	180,0
Water	l	550,0	680,0
Emulsion	l	32,0	32,0

Technical modifications reserved. Machines may be shown with options.

Standard Equipment

- ☑ ECOMODE
- ☑ 10" Touchscreen
- ☑ Water-saving pressure sprinklers
- ☑ Pressure sprinkler system Emulsion
- ☑ Individual vibration control
- ☑ 2 amplitudes / 2 frequencies
- ☑ Autom. vibration operation
- ☑ 2 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
- ☐ Thermal aprons
- ☐ 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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