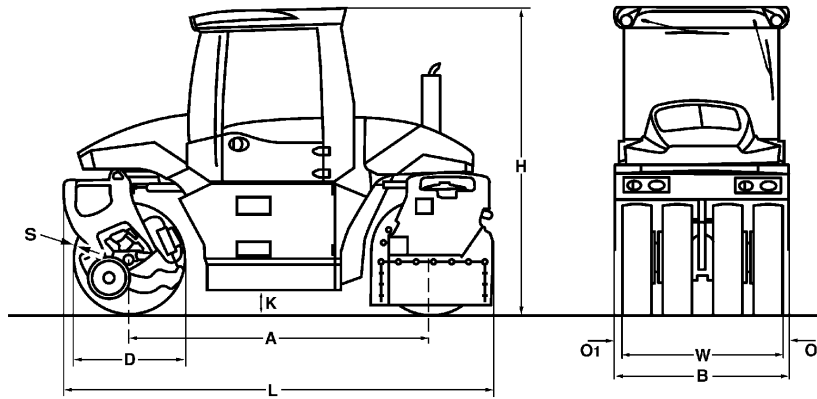


TECHNICAL DATA

COMBINATION ROLLER

BW 154 ACP-4V, BW 174 ACP-4V





Dimensions in mm

	A	B	C	D	H1	K	L	O	S	W
BW 154 ACP-4V	2890	1665	735	1100	2955	240	3990	83	16	1500
BW 174 ACP-4V	3200	1826	660	1220	3000	288	4420	73	19	1680

Shipping dimensions in m3

BW 154 ACP-4V	19,631
BW 174 ACP-4V	24,213

Machine type	Compaction output (t/h) at different asphalt layer thicknesses		
	2-4 cm	6-8 cm	10-14 cm
BW 154 ACP-4V	30-55	60-120	80-150

Technical Data**BOMAG
BW 154 ACP-4V****BOMAG
BW 174 ACP-4V****Weights**

Operating weight CECE w. ROPS-cabin	kg	7.200	8.800
Static linear load CECE	kg/cm	23,7	28,0
Axle load, drum CECE	kg	3.550	4.700
Axle load, wheels CECE	kg	3.650	4.100
Wheel load CECE	kg	913	1.025
Grossweight	kg	8.900	10.400

Dimensions

Track radius, inner	mm	2.950	2.946
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Driving Characteristics

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

Engine manufacturer		Kubota	Deutz
Type		V3307 CR-T	TCD 3.6 L4
Emission stage		StageV / 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	2.000

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	1.350

Exciter system

Construction		radial	radial
Autom. vibr. shut off		standard	standard
Frequency	Hz	40/55	45/60
Amplitude	mm	0,66/0,32	0,46/0,20
Centrifugal force	kN	69/63	80/61

Capacities

Fuel	l	155,0	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
- Plastic water tank
under the operator's platform
- Water-saving pressure sprinklers
- Pressure sprinkler system Emulsion
- 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
(270grad)
- Steering with comfort control
- 5 Steering modes
- Emergency STOP
- Back-up alarm
- Split drum
- Brake release device
- Camera front and rear

Optional Equipment

- ECONOMIZER
- Edge cutter
- Pointer
- Rotary beacon
- Special paint
- Environmentally compliant hydraulic oil
- Tool kit
- Thermal aprons
- Radio/Radio preparation
- Lighting for drum edge
- Asphalt temperature display
- Precision spreader
- Precision spreader laterally slidable
- Air condition
- Backup warning buzzer with broadband
technology
- Additional outside mirrors
- By-pass filter
- BOMAG TELEMATIC
- BOMAG ECOSTOP
- BOMAP compaction navigation with
GPS

