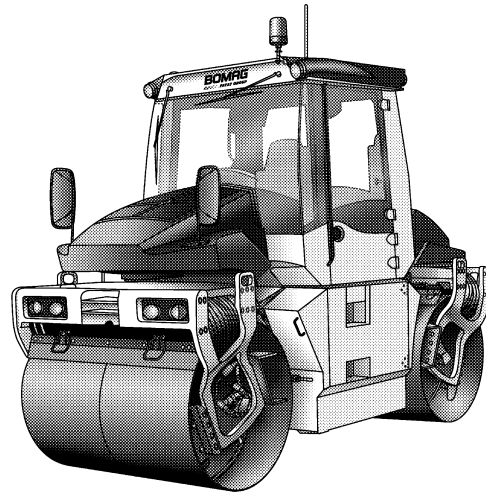


**TANDEM VIBRATORY ROLLERS
BW 154 AP-4, BW 174 AP-4**

PERFORMANCE DATA



Machine type	Compaction output (t/h) at different asphalt layer thicknesses		
	2-4 cm	6-8 cm	10-14 cm
BW 154 AP-4	30-60	60-130	80-160
BW 174 AP-4	50-100	90-180	140-210

Technical Data

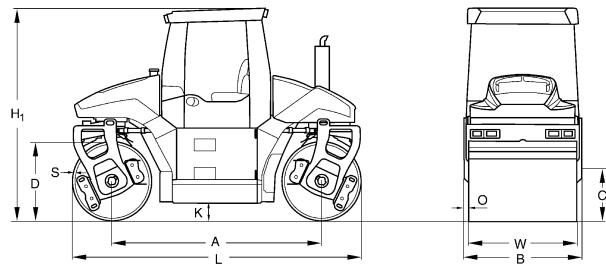
Shipping dimensions in m3	with cabin
BW 154 AP-4	19,631
BW 174 AP-4	24,213

Standard Equipment

- ECOMODE
- Plastic water tank under the operator's platform
- Water-saving pressure sprinklers
- Individual vibration control
- 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
- Steering with comfort control - 5 Steering modes
- Back-up alarm
- Emergency STOP
- Brake release device
- Split drums

Optional Equipment

- Edge cutter
- Rotary beacon
- Special paint
- Environmentally compliant hydraulic oil
- Tool kit
- Tachograph
- Precision spreader
- Air condition
- Radio/Radio preparation
- Lighting for drum edge
- Pointer
- Backup warning buzzer with broadband technology
- Working and maintenance light
- Additional outside mirrors
- Asphalt temperature display
- By-pass filter



Dimensions in mm

	A	B	C	D	H1	K	L	O	S	W
BW 154 AP-4	2890	1665	735	1100	2955	240	3990	72	16	1500
BW 174 AP-4	3200	1826	660	1220	3000	288	4420	73	17	1680

Technical Data

Weights

		BOMAG BW 154 AP-4	BOMAG BW 174 AP-4
Operating weight CECE w. ROPS-cabin	kg	7.100	9.200
Axle load, front / rear CECE	kg	3.550/3.550	4.700/4.500
Static linear load, front / rear CECE	kg/cm	23,7/23,7	28,0/26,8
Grossweight	kg	8.600	10.800

Dimensions

Track radius, inner	mm	2.950	2.946
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Driving Characteristics

Speed (1)	km/h	0 - 10,0	0 - 10,4
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Drive

		BOMAG BW 154 AP-4	BOMAG BW 174 AP-4
Engine manufacturer		Kubota	Kubota
Type		V 3307 DI-T	V 3800 DI-T
Cooling		water	water
Number of cylinders		4	4
Fuel		diesel	diesel
Performance ISO 14396	kW	55,4	74,0
Performance SAE J 1995	hp	74,2	99,2
Speed	min-1	2.200	2.600
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

Drive system		hydrost.	hydrost.
Frequency	Hz	40/55	45/60
Amplitude	mm	0,66/0,32	0,46/0,20
Centrifugal force	kN	69/63	88/75

Sprinkler System

Type of sprinkling		pressure	pressure
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Capacities

Fuel	l	155,0	180,0
Water	l	550,0	800,0

Technical modifications reserved. Machines may be shown with options.

