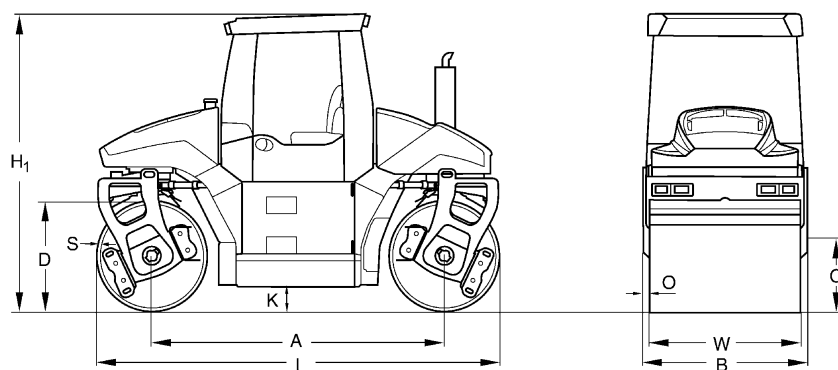


TECHNICAL DATA

TANDEM ROLLERS

BW 154 AP-4I, BW 174 AP-4I





Dimensions in in

	A	B	C	D	H1	K	L	O	S	W
BW 154 AP-4I	113.8	65.6	28.9	43.3	116.3	9.4	157.1	2.8	0.6	59.1
BW 174 AP-4I	126.0	71.9	26.0	48.0	118.1	11.3	174.0	2.9	0.7	66.1

Shipping dimensions in cub.yd

BW 154 AP-4I	25.685
BW 174 AP-4I	31.663

Machine type	Compaction output (t/h) at different asphalt layer thicknesses		
	0.8-1.6 in	2.4-3.1 in	3.9-5.5 in
BW 154 AP-4I	30-60	60-130	80-160
BW 174 AP-4I	50-110	90-180	140-210

Technical Data

BOMAG BW 154 AP-4I

BOMAG BW 174 AP-4I

Weights

Operating weight CECE w. ROPS-cabin	lb	15,653	20,283
Axle load, front / rear CECE	lb	7,826/7,826	10,362/9,921
Static linear load, front / rear CECE	lb/in	132.5/132.5	156.8/150.1
Grossweight	lb	18,960	23,810

Dimensions

Track radius, inner	in	116.1	116.0
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Driving Characteristics

Speed (1)	mph	0 - 6.2	0- 6.5
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Drive

Engine manufacturer		Kubota	Kubota
Type		V3307 CR-T	V3800 CR-T
Emission stage		3b/4	3b/4i
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	2,400	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	in	44.5	53.1

Exciter system

Frequency	vpm	2,400/3,300	2,700/3,600
Amplitude	in	0.026/0.013	0.018/0.008
Centrifugal force	lb	15,512/14,163	17,985/13,713

Sprinkler System

Type of sprinkling		pressure	pressure
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Capacities

Fuel	gal	40.9	47.6
Water	gal	145.3	198.1

Technical modifications reserved. Machines may be shown with options.

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
- ☐ Precision spreader laterally slidable
- ☐ Air condition
- ☐ Radio/Radio preparation
- ☐ Lighting for drum edge
- ☐ Backup warning buzzer with broadband technology
- ☐ Additional outside mirrors
- ☐ Asphalt temperature display
- ☐ By-pass filter
- ☐ BCM-Dokumentation system
- ☐ BOMAG TELEMATIC POWER



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