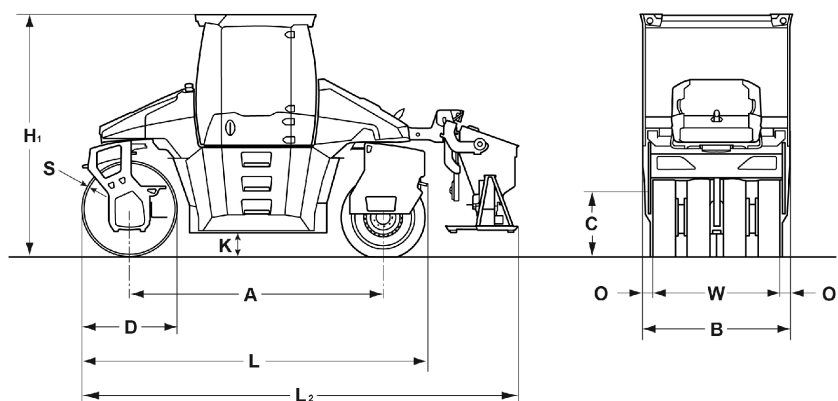


TECHNICAL DATA

ASPHALT MANAGER 2

BW 154 ACP-5 AM, BW 174 ACP-5 AM





Dimensions in inch

	A	B	C	D	H1	K	L	L2	O	S	W
BW 154 ACP-5 AM	13.8	66.1	31.1	43.3	118.9	10.2	157.1	198.0	3.5	0.63	59.1
BW 174 ACP-5 AM	26.8	73.2	30.7	47.2	120.1	11.0	174.0	217.3	3.5	0.75	66.1

Shipping dimensions in cub.yd

BW 154 ACP-5 AM	26,460
BW 174 ACP-5 AM	32,781

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 ACP-5 AM	45.8-85.0	85.0-183.1	117.7-222.4
BW 174 ACP-5 AM	65.4-117.7	130.8-222.4	183.1-261.6

Technical Data

BOMAG BW 154 ACP-5 AM

BOMAG BW 174 ACP-5 AM

Weights

Operating weight CECE w. ROPS-cabin	lb	16,535	20,503
Static linear load CECE	lb/in	151.2	163.5
Axle load, drum CECE	lb	8,929	10,803
Axle load, wheels CECE	lb	7,606	9,700
Wheel load CECE	lb	1,918	2,425
Max. weight	lb	20,724	23,149

Dimensions

Track radius, inner	in	116.1	116.9
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Driving Characteristics

Speed	mph	0- 6.8	0- 6.8
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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	hp	74.3	99.8
Performance SAE J 1995	hp	74.2	99.6
Speed	rpm	2,400	2,200

Drums and Tyres

Drum width	in	59.1	66.1
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	in	44.5	53.5

Exciter system

Construction		Directed exciter	Directed exciter
Autom. vibr. shut off		standard	standard
Frequency	vpm		
Amplitude	in	0- 0.032	0- 0.033
Centrifugal force	lb		
Frequency	vpm	2,820.0/0.0	2,820.0/0.0
Centrifugal force	lb	29,450	35,745
Amplitude	in	0.032	0.033

Capacities

Fuel	gal	47.6	47.6
Water	gal	145.3	179.6
Emulsion	gal	8.5	8.5

Technical modifications reserved. Machines may be shown with options.

Standard Equipment

- ☒ ECOMODE
- ☒ ASPHALT MANAGER
- ☒ 10" Touchscreen
- ☒ Oscillation mode
- ☒ Highly wear resistant AM drum
- ☒ Water-saving pressure sprinklers
- ☒ Pressure sprinkler system Emulsion
- ☒ 1 Directed exciter, front
- ☒ 2 spring-loaded hinged scrapers
- ☒ Autom. vibration operation
- ☒ 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
- ☒ Brake release device
- ☒ Split drums
- ☒ Emergency STOP

Optional Equipment

- ☐ 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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