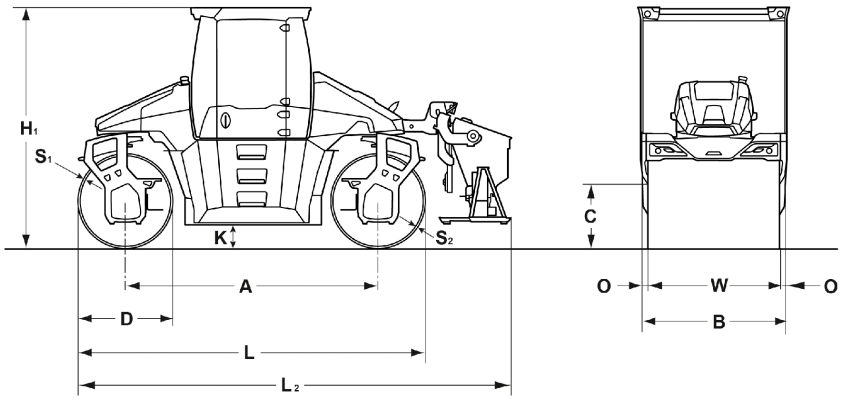
TECHNICAL DATA

HYBRID - ASPHALT MANAGER 2

BW 174 HYBRID





Dimensions in mm

	A	B	C	D	H1	K	L	L2	O	S1	S2	W
BW 174 HYBRID	3220	1860	810	1200	3050	280	4420	5520	90	20	18	1680

Shipping dimensions in m3

	with cabin
BW 174 HYBRID	25,075

Machine type	Compaction output (t/h) at different asphalt layer thicknesses		
	2-4	**6-8 cm**	**10-14 cm**
BW 174 HYBRID	60-120	110-210	190-300

Technical Data

BOMAG
BW 174 HYBRID

Weights

Operating weight CECE w. ROPS-cabin	kg	9.700
Axle load, front / rear CECE	kg	5.000/4.700
Static linear load, front / rear CECE	kg/cm	29,8/28,0
Max. weight	kg	12.500

Dimensions

Track radius, inner	mm	2.946

Driving Characteristics

Speed	km/h	0- 11,0

Drive

Engine manufacturer		Kubota
Type		V3307 -T
Emission stage		Stage V / TIER4f
Exhaust gas aftertreatment		DOC+DPF
Cooling		Liquid
Number of cylinders		4
Performance ISO 14396	kW	55,4
Performance SAE J 1995	hp	74,2
Performance HYBRID	kW	20,0
System performance	kW	75,4
Speed	min-1	2.400
Split drum		front + rear

Brakes

Service brake		hydrost.
Parking brake		mech.

Steering

Steering system		2-p. pivoted
Lateral displacement right/left	mm	1.360

Exciter system

Amplitude	mm	0,51/0,23
Frequency	Hz	44/45
Centrifugal force	kN	74/34

Vario system

Frequency	Hz	45
Amplitude directed (hor./vert.)	mm	0- 0,83
Centifugal force	kN	145

Capacities

Fuel	l	180,0
Water	l	680,0

Technical modifications reserved. Machines may be shown with options.

Standard Equipment

- ☑ ECOMODE
- ☑ ASPHALT MANAGER
- ☑ Oscillation mode
- ☑ Highly wear resistant AM drum
- ☑ Water-saving pressure sprinklers
- ☑ 10" Touchscreen
- ☑ 1 Directed exciter, front
- ☑ 1 Rotary exciter, rear
- ☑ Individual vibration control
- ☑ 4 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
- ☐ 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
- ☐ BOMAP compaction navigation with GPS
- ☐ JOBLINK measuring technology interface
- ☐ BOMAP GPS antenna set
- ☐ BOMAP GPS antenna holder
- ☐ ECOSTOP

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