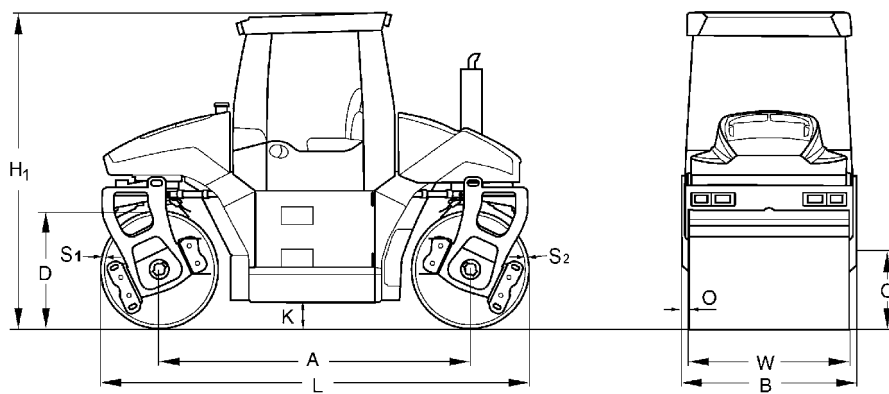


TECHNICAL DATA

HYBRID - ASPHALT MANAGER 2

BW 174 HYBRID





Dimensions in mm

	A	B	C	D	H1	K	L	O	S1	S2	W
BW 174 HYBRID	3200	1826	660	1220	3000	288	4420	73	19	17	1680

Shipping dimensions in m3

BW 174 HYBRID

24,213

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	9.500
Axle load, front / rear CECE	kg	5.000/4.500
Static linear load, front / rear CECE	kg/cm	29,8/26,8
Grossweight	kg	11.100

Driving Characteristics

Speed (1)	km/h	0- 10,2
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Drive

Engine manufacturer		Kubota
Type		V3307 CR-T
Emission stage		StageV / TIER4f
Exhaust gas aftertreatment		DPF
Cooling		Liquid
Number of cylinders		4
Performance ISO 14396	kW	55,4
Performance SAE J 1995	hp	74,3
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	1.350

Exciter system

Amplitude	mm	0,46/0,20
Frequency	Hz	45/46
Centrifugal force	kN	80/36

Vario system

ASPHALT MANAGER		front
Frequency	Hz	46
Amplitude directed (hor./vert.)	mm	0,73
Centifugal force	kN	146

Capacities

Fuel	l	180,0
Water	l	750,0

Technical modifications reserved. Machines may be shown with options.

Standard Equipment

- ☒ ECOMODE
- ☒ ASPHALT MANAGER
- ☒ Oscillation mode
- ☒ Highly wear resistant AM drum
- ☒ Plastic water tank under the operator's platform
- ☒ Water-saving pressure sprinklers
- ☒ 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
- ☒ Steering with comfort control - 5 Steering modes
- ☒ Back-up alarm
- ☒ Brake release device
- ☒ Split drums
- ☒ Integrated display(BOP)
- ☒ Emergency STOP

Optional Equipment

- ☐ Edge cutter
- ☐ Rotary beacon
- ☐ Special paint
- ☐ Environmentally compliant hydraulic oil
- ☐ Tool kit
- ☐ Precision spreader
- ☐ Precision spreader laterally slidable
- ☐ Air condition
- ☐ Printer for ASPHALT MANAGER
- ☐ Radio/Radio preparation
- ☐ Lighting for drum edge
- ☐ By-pass filter
- ☐ Backup warning buzzer with broadband technology
- ☐ Additional outside mirrors
- ☐ BCM 05 + GPS Documentation system
- ☐ BOMAG TELEMATIC POWER
- ☐ Rearview camera
- ☐ BOMAG ECOSTOP
- ☐ Super comfort seat with air suspension

