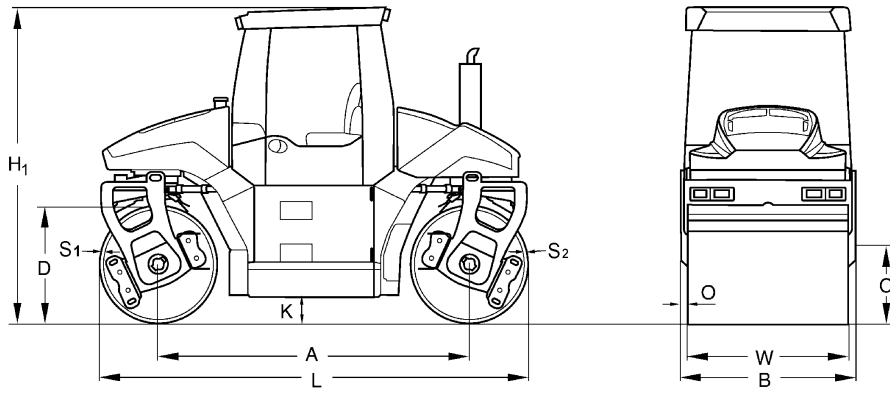


# TECHNICAL DATA

HYBRID - ASPHALT MANAGER 2

BW 174 HYBRID





**Dimensions in mm**

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

**Shipping dimensions in m3**

**BW 174 HYBRID**

24,213

<b>Machine type</b>	<b>Compaction output (t/h) at different asphalt layer thicknesses</b>		
	<b>2-4</b>	<b>6-8 cm</b>	<b>10-14 cm</b>
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
-----------------	------	---------

### Drive

Engine manufacturer .....		Kubota
Type .....		V3307 CR-T
Emission stage .....		Stage V / 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	680,0

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
- Camera front and rear

### 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
- BOMAG TELEMATIC POWER
- BOMAG ECOSTOP
- BOMAP compaction navigation with GPS

