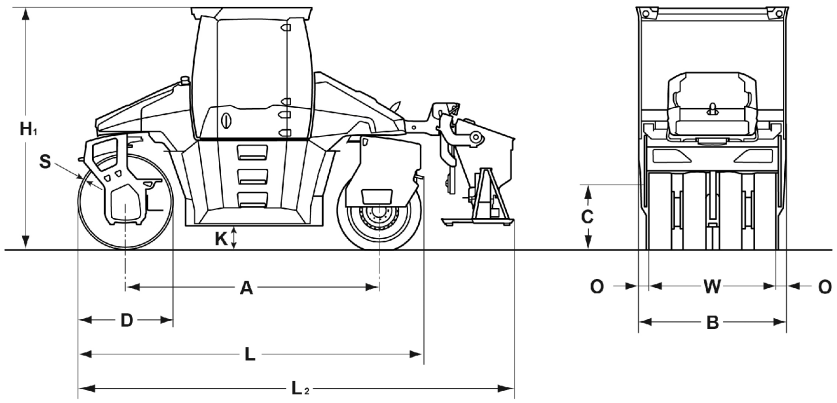
# TECHNICAL DATA

HYBRID - ASPHALT MANAGER 2

BW 174 ACP HYB






## Dimensions in mm

| | A | B | C | D | H1 | K | L | L2 | O | S | W |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **BW 174 ACP HYB** | 3220 | 1860 | 810 | 1200 | 3050 | 280 | 4420 | 5520 | 90 | 20 | 1680 |

## Shipping dimensions in m3

| | with cabin |
|---|---|
| **BW 174 ACP HYB** | 25,075 |

| Machine type | Compaction output (t/h) at different asphalt layer thicknesses | | |
|---|---|---|---|
| | **2-4 cm** | **6-8 cm** | **10-14 cm** |
| BW 174 ACP HYB | 50-90 | 100-170 | 140-200 |

## Technical Data

**BOMAG**
**BW 174 ACP HYB**

### Weights

| | | |
|---|---|---|
| Operating weight CECE w. ROPS-cabin | kg | 9.300 |
| Static linear load CECE | kg/cm | 29,8 |
| Axle load, drum CECE | kg | 5.000 |
| Axle load, wheels CECE | kg | 4.300 |
| Max. weight | kg | 12.500 |
| Wheel load CECE | kg | 1.100 |

### Dimensions

| | | |
|---|---|---|
| Track radius, inner | mm | 2.970 |

### 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 |

### Drums and Tyres

| | | |
|---|---|---|
| Drum width | mm | 1.680 |
| Number of tyres | | 4 |
| Split drum | | front |

### Brakes

| | | |
|---|---|---|
| Service brake | | hydrost. |
| Parking brake | | mech. |

### Steering

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

### Exciter system

| | | |
|---|---|---|
| Construction | | Directed exciter |
| Autom. vibr. shut off | | standard |
| Frequency | Hz | 45 |
| Amplitude | mm | 0- 0,83 |
| Amplitude | mm | 0,83 |
| Centrifugal force | kN | 145 |

### Capacities

| | | |
|---|---|---|
| Fuel | l | 180,0 |
| Water | l | 680,0 |
| Emulsion | l | 32,0 |

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
- ☐ BOMAP compaction navigation with GPS
- ☐ JOBLINK measuring technology interface
- ☐ BOMAP GPS antenna set
- ☐ BOMAP GPS antenna holder
- ☐ ECOSTOP

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