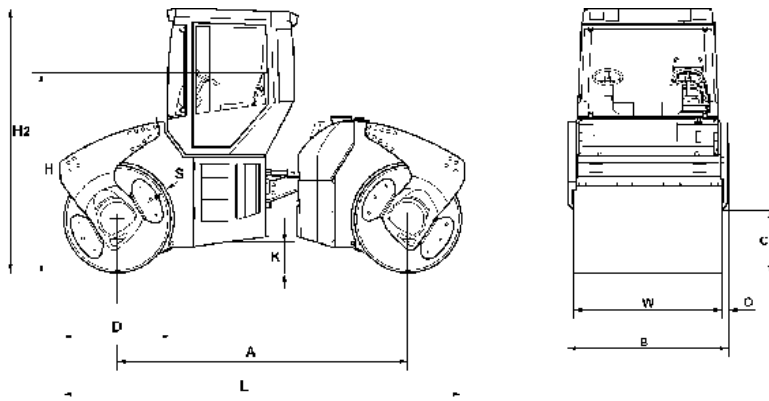


# TECHNICAL DATA

ASPHALT MANAGER 2

BW 203 AD-4 AM





**Dimensions in mm**

	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>H</b>	<b>H2</b>	<b>K</b>	<b>L</b>	<b>O</b>	<b>W</b>
<b>BW 203 AD-4 AM</b>	3300	2295	715	1236	2320	3000	350	4610	80	2135

**Shipping dimensions in m3**

**BW 203 AD-4 AM**

**without ROPS**

24,545

**with ROPS**

31,740

<b>Machine type</b>	<b>Compaction output (m3/h) at recommended soil layer thicknesses</b>		
	<b>Gravel, sand</b>	<b>Mixed soil</b>	<b>Silt, clay</b>
BW 203 AD-4 AM	280-620	200-450	150-260

<b>Machine type</b>	<b>Compaction output (t/h) at different asphalt layer thicknesses</b>		
	<b>2-4 cm</b>	<b>6-8 cm</b>	<b>10-14 cm</b>
BW 203 AD-4 AM	110-210	150-350	240-440

## Technical Data

## BOMAG BW 203 AD-4 AM

### Weights

Operating weight CECE w. ROPS-cabin .....	kg	13.400
Axle load, front / rear CECE .....	kg	6.900/6.500
Static linear load, front / rear CECE .....	kg/cm	32,3/30,4
Grossweight .....	kg	14.000

### Dimensions

Track radius, inner .....	mm	4.170
Shell thickness, front / rear .....	mm	27,0/27,0

### Driving Characteristics

Speed (1) .....	km/h	0- 5,7
Speed (2) .....	km/h	0- 11,0
Max. gradeability without/with vibr. ....	%	40/35

### Drive

Engine manufacturer .....		Deutz
Type .....		TCD 2012 L04 2V
Emission stage .....		Stage IIIa / TIER3
Cooling .....		Liquid
Number of cylinders .....		4
Performance ISO 14396 .....	kW	100,0
Performance SAE J 1995 .....	hp	134,0
Speed .....	min-1	2.300

### Brakes

Service brake .....		hydrost.
Parking brake .....		multi disc

### Steering

Steering system .....		oscil.artic.
Lateral displacement right/left .....	mm	170

### Exciter system

Vibrating drum .....		rear
Autom. vibr. shut off .....		standard
Frequency .....	Hz	40/50
Amplitude .....	mm	0,69/0,29
Centrifugal force .....	kN	126/84
Centrifugal force .....	t	12,8/8,6

### Vario system

ASPHALT MANAGER .....		front
Frequency .....	Hz	50/40
Amplitude .....	mm	0,76
Centrifugal force .....	kN	247/158
Centrifugal force .....	t	25,2/16,1

### Capacities

Fuel .....	l	200,0
Water .....	l	1.000,0

Technical modifications reserved. Machines may be shown with options.

### Standard Equipment

- ASPHALT MANAGER 2
- Highly wear resistant AM drum
- Asphalt temperature display
- EVIB-Control panel
- Crab steer right/left 170 mm
- Autom. vibration operation
- Individual vibration control
- Operator's platform with:
  - two steering wheels
  - Rotable and laterally sliding seat
- 2 travel levers with integrated switches for vibration
  - + Edge pressing roller
  - + Crab steer right/left
- Pressure sprinkling system with 2 pumps
- Back-up alarm
- Battery disconnect switch
- Folding scrapers

### Optional Equipment

- \* ROPS cabin with seat belts
  - + 4 integrated lights
- Cabin without ROPS
- Indicator and hazard lights
- ROPS/FOPS with safety belt
- Rotary beacon
- Speedometer
- Edge cutter
- Air condition
- Radio
- Additional outside mirrors
- Fire extinguisher
- Pointer
- BOMAP compaction navigation with GPS

