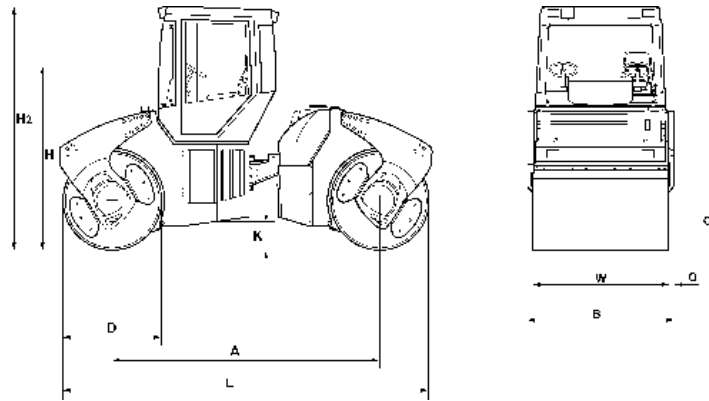


# TECHNICAL DATA

BOMAG OSZILLATION

BW 203 ADO-4





**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>S1</b>	<b>S2</b>	<b>W</b>
<b>BW 203 ADO-4</b>	3300	2295	715	1236	2320	3000	350	4610	80	27	20	2135

**Shipping dimensions in m3**

**BW 203 ADO-4**

**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 ADO-4	280-550	200-400	150-250

<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 ADO-4	80-160	130-270	200-340

## Technical Data

## BOMAG BW 203 ADO-4

### Weights

Operating weight CECE w. cab. ....	kg	12.600
Axle load, front CECE .....	kg	6.600
Axle load, rear CECE .....	kg	6.000
Static linear load, front CECE .....	kg/cm	30,9
Static linear load, rear CECE .....	kg/cm	28,1
Grossweight .....	kg	13.400

### Dimensions

Track radius, inner .....	mm	4.170
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### Driving Characteristics

Max. gradeability without/with vibr. ....	%	40/35
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### 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
Speed .....	min-1	2.300
Electric equipment .....	V	12

### Brakes

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

### Steering

Steering system .....		oscil.artic.
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### Exciter system

Vibrating drum .....		front
Autom. vibr. shut off .....		standard
Frequency .....	Hz	40/50
Amplitude .....	mm	0,69/0,29
Centrifugal force .....	kN	126/84
Oscillating drum .....		rear
O. Frequency .....	Hz	35/43
O. Amplitude .....	mm	1,02/1,02

### Capacities

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

Technical modifications reserved. Machines may be shown with options.

### Standard Equipment

- Front drum vibration: 2 amplitudes / 2 frequencies
- TanGO Rear drum Oscillation: 1 Amplitude/ 1 Frequency
- Highly wear resistant oscillation drum
- Autom. vibration operation
- Individual vibration control
- Driver's seat, slewable
  - laterally slidable with steering wheel
- Pressure sprinkling system with 2 pumps
- Back-up alarm
- Battery disconnect switch

### Optional Equipment

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

