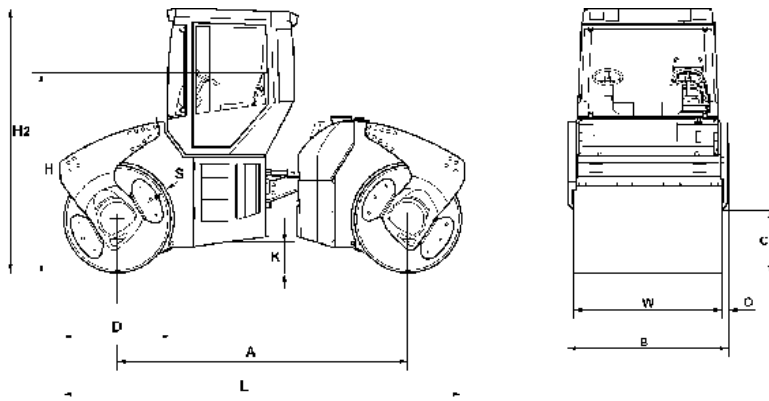


# TECHNICAL DATA

TANDEM ROLLERS

BW 202 AD-4, BW 203 AD-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>S</b>	<b>W</b>
<b>BW 202 AD-4</b>	3300	2295	715	1220	2320	3000	350	4610	80	19	2135
<b>BW 203 AD-4</b>	3300	2295	715	1236	2320	3000	350	4610	80	27	2135

**Shipping dimensions in m3**

**BW 202 AD-4**  
**BW 203 AD-4**

**without ROPS**

24,545  
24,545

**with ROPS**

31,740  
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 202 AD-4	280-550	200-400	150-260
BW 203 AD-4	320-630	320-460	190-300

<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 202 AD-4	80-160	130-270	200-340
BW 203 AD-4	90-180	150-310	230-390

## Technical Data

## BOMAG BW 202 AD-4

## BOMAG BW 203 AD-4

### Weights

Operating weight CECE w. ROPS-cabin .....	kg	11.800	13.200
Axle load, front CECE .....	kg	5.900	6.600
Axle load, rear CECE .....	kg	5.900	6.600
Static linear load, front CECE .....	kg/cm	27,6	30,9
Static linear load, rear CECE .....	kg/cm	27,6	30,9
Grossweight .....	kg	14.000	14.000

### Dimensions

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

Speed (1) .....	km/h	0- 6,0	0- 6,0
Speed (2) .....	km/h	0- 11,0	0- 11,0
Max. gradeability without/with vibr. ....	%	40/35	40/35

### Drive

Engine manufacturer .....		Deutz	Deutz
Type .....		TCD 2012 L04 2V	TCD 2012 L04 2V
Emission stage .....		Stage IIIa / TIER3	Stage IIIa / TIER3
Cooling .....		Liquid	Liquid
Number of cylinders .....		4	4
Performance ISO 14396 .....	kW	100,0	100,0
Speed .....	min-1	2.300	2.300
Electric equipment .....	V	12	12

### Brakes

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

### Steering

Steering system .....		oscil.artic.	oscil.artic.
Lateral displacement right/left .....	mm	170	170
Steering / oscillating angle +/- .....	grad	30/6	30/6

### Exciter system

Vibrating drum .....		front + rear	front + rear
Autom. vibr. shut off .....		standard	standard
Frequency .....	Hz	40/50	40/50
Amplitude .....	mm	0,81/0,35	0,69/0,29
Centrifugal force .....	kN	126/84	126/84
Centrifugal force .....	t	12,8/8,6	12,8/8,6

### Capacities

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

Technical modifications reserved. Machines may be shown with options.

### Standard Equipment

- 2 amplitudes / 2 frequencies
- 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

### 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
- Additional weight 600kg (BW202AD-4)
- Air condition
- ECONOMIZER
- Radio
- Additional outside mirrors
- Fire extinguisher
- Pointer
- Frequency 60Hz (BW203AD-4)
- BOMAP compaction navigation with GPS

