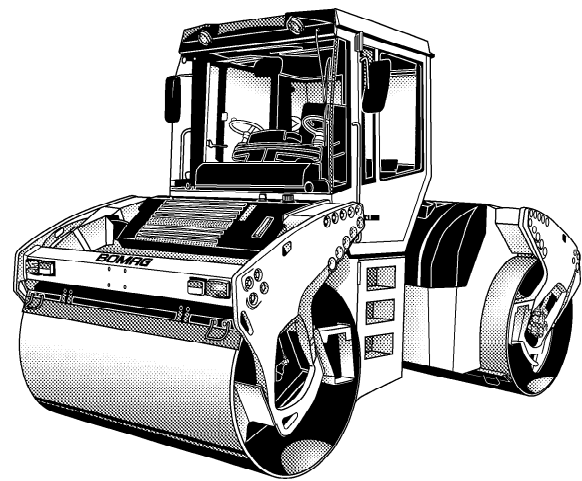


## TANDEM VIBRATORY ROLLERS BW 202 AD-4, BW 203 AD-4

### PERFORMANCE DATA



Machine type	Compaction output (m <sup>3</sup> /h) at recommended soil layer thicknesses		
	Gravel, sand	Mixed soil	Silt, clay
BW 202 AD-4	280-550	200-400	150-260
BW 203 AD-4	320-630	320-460	190-300

Machine type	Compaction output (t/h) at different asphalt layer thicknesses		
	2-4 cm	6-8 cm	10-14 cm
BW 202 AD-4	80-160	130-270	200-340
BW 203 AD-4	90-180	150-310	230-390

# Technical Data

## Shipping dimensions in m3

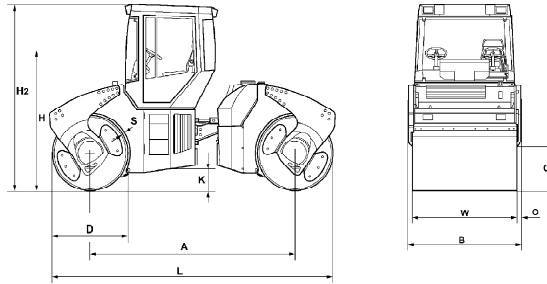
**BW 202 AD-4**

**BW 203 AD-4**

## without ROPS with ROPS

24,545 31,740

24,545 31,740



## Standard

- 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

## Options

- \* ROPS cabin with seat belts with/without independent heating + 4 integrated lights
- \* Indicator and hazard lights
- ROPS/FOPS with safety belt
- Sun roof
- Rotary beacon
- Speedometer
- Edge cutter
- Folding scrapers
- Special painting
- Environmentally compliant hydraulic oil
- Air condition
- Additional weight (600 kg) (BW202AD-4)
- Speedometer
- EVIB-Control panel
- Air intake for dusty conditions
- ROPS/FOPS
- Asphalt temperature display
- Radio
- Additional outside mirrors

\* Standard delivery with CE conformity (valid within European Union)

## Dimensions in mm

	A	B	C	D	H	H2	K	L	O	S	W
<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

## Technical Data

### Weights

	BOMAG BW 202 AD-4	BOMAG BW 203 AD-4
Operating weight CECE w. ROPS-cabin	11.400 kg	13.000 kg
Axle load, front CECE	5.750 kg	6.500 kg
Axle load, rear CECE	5.650 kg	6.500 kg
Static linear load, front CECE	26,9 kg/cm	30,4 kg/cm
Static linear load, rear CECE	26,5 kg/cm	30,4 kg/cm
Grossweight	12.800 kg	13.700 kg

### Dimensions

	BOMAG BW 202 AD-4	BOMAG BW 203 AD-4
Track radius, inner	4.170 mm	4.170 mm
Length (without towing hitch)	4.540 mm	4.540 mm

### Driving Characteristics

	BOMAG BW 202 AD-4	BOMAG BW 203 AD-4
Speed (1)	0- 5,7 km/h	0- 5,7 km/h
Speed (2)	0- 11,0 km/h	0- 11,0 km/h
Max. gradeability without/with vibr.	40/35 %	40/35 %

### Drive

	BOMAG BW 202 AD-4	BOMAG BW 203 AD-4
Engine manufacturer	Deutz	Deutz
Type	TCD 2012 L04 2V	TCD 2012 L04 2V
Cooling	water	water
Number of cylinders	4	4
Performance ISO 14396	100 kW	100 kW
Performance SAE J 1995	134 hp	134 hp
Speed	2.300 min-1	2.300 min-1
Electric equipment	V 12	V 12

### Brakes

	BOMAG BW 202 AD-4	BOMAG BW 203 AD-4
Service brake	hydrost.	hydrost.
Parking brake	mech.	multi disc

### Steering

	BOMAG BW 202 AD-4	BOMAG BW 203 AD-4
Steering system	oscil.artic.	oscil.artic.
Lateral displacement right/left	170 mm	170 mm
Steering / oscillating angle +/-	30/6 grad	30/6 grad

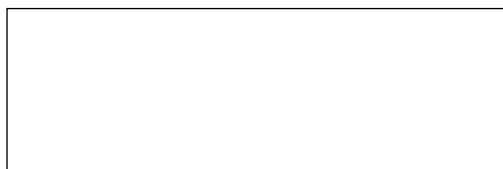
### Exciter system

	BOMAG BW 202 AD-4	BOMAG BW 203 AD-4
Vibrating drum	front + rear standard	front + rear standard
Autom. vibr. shut off	standard	standard
Frequency	40/50 Hz	40/50 Hz
Amplitude	0,81/0,35 mm	0,69/0,29 mm
Centrifugal force	126/84 kN	126/84 kN

### Capacities

	BOMAG BW 202 AD-4	BOMAG BW 203 AD-4
Fuel	200 l	200 l
Water	1.000 l	1.000 l

Technical modifications reserved. Machines may be shown with options.



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