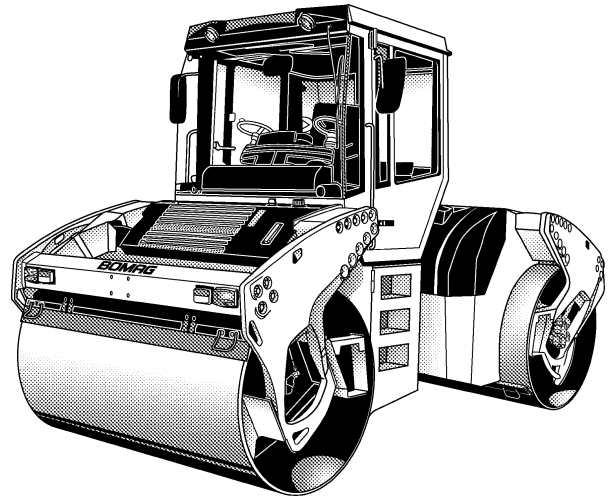


**TANDEM VIBRATORY ROLLERS
BW 202 AD-4, BW 203 AD-4**

PERFORMANCE DATA

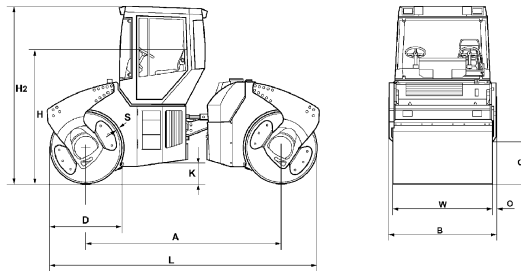


Machine type	Compaction output (m ³ /h) at recommended soil layer thicknesses		
	Gravel, sand	Mixed soil	Silt, clay
BW 202 AD-4	280-550	200-400	150-260
BW 203 AD-4	320-630	320-460	190-300

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	without ROPS	with ROPS
BW 202 AD-4	24,545	31,740
BW 203 AD-4	24,545	31,740



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 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
BW 202 AD-4	3300	2295	715	1220	2320	3000	350	4610	80	19	2135
BW 203 AD-4	3300	2295	715	1236	2320	3000	350	4610	80	27	2135

Technical Data

Weights

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

Dimensions

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

Driving Characteristics

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

Drive

	Deutz	BOMAG BW 202 AD-4	BOMAG BW 203 AD-4
Engine manufacturer	Deutz		Deutz
Type	TCD 2012 L04 2V		TCD 2012 L04 2V
Emission stage	3a/3		3a/3
Cooling	water		water
Number of cylinders	4		4
Performance ISO 14396	100,0		100,0
Performance SAE J 1995	134,0		134,0
Speed	2.300		2.300
Electric equipment	12		12

Brakes

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

Steering

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

Exciter system

	front + rear standard	BOMAG BW 202 AD-4	BOMAG BW 203 AD-4
Vibrating drum	front + rear standard		front + rear standard
Autom. vibr. shut off	40/50		40/50
Frequency	40/50		40/50
Amplitude	0,81/0,35		0,69/0,29
Centrifugal force	126/84		126/84
Centrifugal force	12,8/8,6		12,8/8,6

Capacities

	l	BOMAG BW 202 AD-4	BOMAG BW 203 AD-4
Fuel	200,0		200,0
Water	1.000,0		1.000,0

Technical modifications reserved. Machines may be shown with options.

