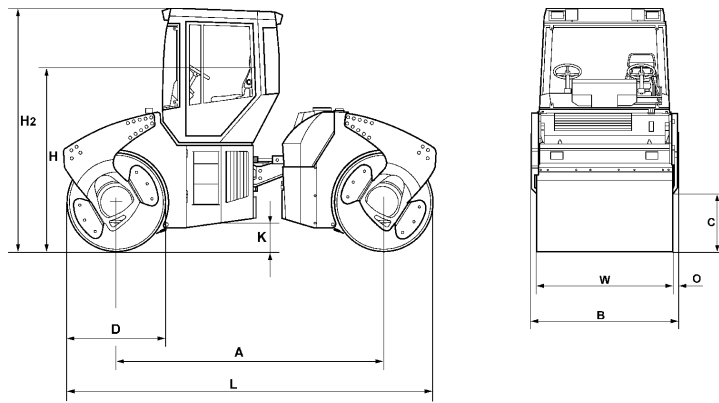


TECHNICAL DATA

BOMAG OSZILLATION

BW 203 ADO-4





Dimensions in mm

	A	B	C	D	H	H2	K	L	O	S1	S2	W
BW 203 ADO-4	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

Machine type	Compaction output (m3/h) at recommended soil layer thicknesses		
	Gravel, sand	Mixed soil	Silt, clay
BW 203 ADO-4	280-550	200-400	150-250

Machine type	Compaction output (t/h) at different asphalt layer thicknesses		
	2-4 cm	6-8 cm	10-14 cm
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
- ☐ 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

