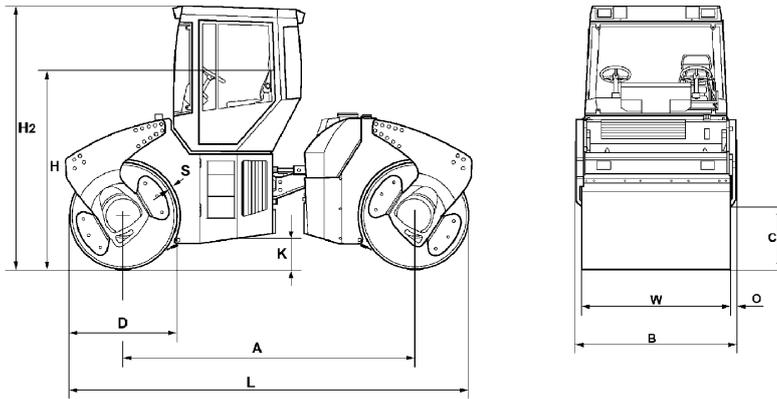


TECHNICAL DATA

ASPHALT MANAGER 2

BW 203 AD-4 AM





Dimensions in mm

	A	B	C	D	H	H2	K	L	O	W
BW 203 AD-4 AM	3300	2295	715	1236	2320	3000	350	4610	80	2135

Shipping dimensions in m3

BW 203 AD-4 AM

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 AD-4 AM	280-620	200-450	150-260

Machine type	Compaction output (t/h) at different asphalt layer thicknesses		
	2-4 cm	6-8 cm	10-14 cm
BW 203 AD-4 AM	110-210	150-350	240-440

Technical Data

BOMAG BW 203 AD-4 AM

Weights

Operating weight CECE w. ROPS-cabin	kg	13.400
Axle load, front / rear CECE	kg	6.900/6.500
Static linear load, front / rear CECE	kg/cm	32,3/30,4
Grossweight	kg	14.000

Dimensions

Track radius, inner	mm	4.170
Shell thickness, front / rear	mm	27,0/27,0

Driving Characteristics

Speed (1)	km/h	0- 5,7
Speed (2)	km/h	0- 11,0
Max. gradeability without/with vibr.	%	40/35

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
Performance SAE J 1995	hp	134,0
Speed	min-1	2.300

Brakes

Service brake		hydrost.
Parking brake		multi disc

Steering

Steering system		oscil.artic.
Lateral displacement right/left	mm	170

Exciter system

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

Vario system

ASPHALT MANAGER		front
Frequency	Hz	50/40
Amplitude	mm	0,76
Centrifugal force	kN	247/158
Centrifugal force	t	25,2/16,1

Capacities

Fuel	l	200,0
Water	l	1.000,0

Technical modifications reserved. Machines may be shown with options.

Standard Equipment

- ASPHALT MANAGER 2
- Highly wear resistant AM drum
- Asphalt temperature display
- EVIB-Control panel
- 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
- Folding scrapers

Optional Equipment

- * ROPS cabin with seat belts
 - + 4 integrated lights
- Cabin without ROPS
- Indicator and hazard lights
- Rotary beacon
- Speedometer
- Edge cutter
- Air condition
- Radio
- Additional outside mirrors
- Fire extinguisher
- Pointer
- BOMAP compaction navigation with GPS

