

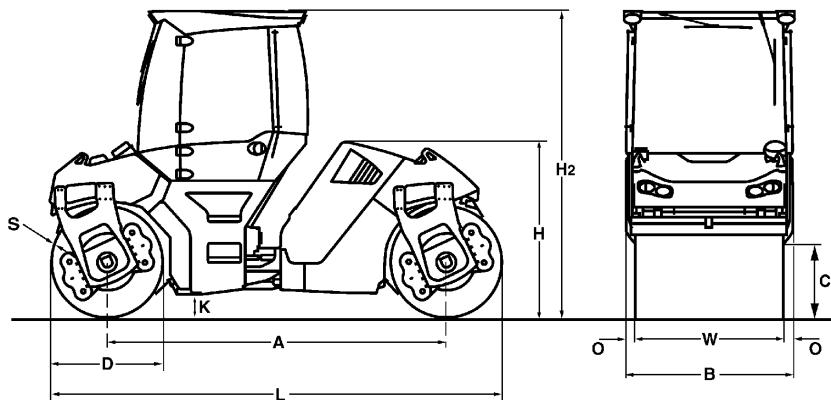


TECHNICAL DATA

ASPHALT MANAGER 2

BW 151 AD-5 AM, BW 161 AD - 5 AM





Dimensions in mm

	A	B	C	D	H	H2	K	L	O	S1	S2	W
BW 151 AD-5 AM	3300	1844	730	1100	2240	3000	250	4400	82	16	16	1680
BW 161 AD - 5 AM	3620	1836	670	1220	2315	3050	250	4840	78	19	17	1680

Shipping dimensions in m³

	without ROPS	with ROPS
BW 151 AD-5 AM	18,174	24,341
BW 161 AD - 5 AM	20,572	27,103

Machine type	Compaction output (m³/h) at recommended soil layer thicknesses		
	Gravel, sand	Mixed soil	Silt, clay
BW 151 AD-5 AM	150-300	110-230	75-180
BW 161 AD - 5 AM	180-340	150-280	110-180

Machine type	Compaction output (t/h) at different asphalt layer thicknesses		
	2-4 cm	6-8 cm	10-14 cm
BW 151 AD-5 AM	50-90	100-180	150-210
BW 161 AD - 5 AM	60-130	100-230	160-280

Technical Data	BOMAG BW 151 AD-5 AM	BOMAG BW 161 AD - 5 AM
Weights		
Operating weight CECE w. ROPS-cabin	kg	7.900
Grossweight	kg	9.000
Axle load, front CECE	kg	4.050
Axle load, rear CECE	kg	3.850
Static linear load, front CECE	kg/cm	24,1
Static linear load, rear CECE	kg/cm	22,9
Dimensions		
Track radius, inner	mm	4.390
Length (without towing hitch)	mm	4.400
Driving Characteristics		
Max. travel speed	km/h	0- 12,0
Max. gradeability without/with vibr.	%	40/30
Drive		
Engine manufacturer		Kubota
Type		V3307 CR-T
Emission stage		3b/4
Cooling		water
Number of cylinders		4
Performance ISO 14396	kW	55,4
Speed	min-1	2.400
Electric equipment	V	12
Brakes		
Service brake		hydrost.
Parking brake		multi disc
Steering		
Steering system		oscil.artic.
Exciter system		
Vibrating drum		rear
Autom. vibr. shut off		standard
Frequency	Hz	45/45
Amplitude	mm	0,68/0,27
Centrifugal force	kN	75/30
Centrifugal force	t	7,6/3,1
Vario system		
ASPHALT MANAGER		front
Frequency	Hz	45
Amplitude directed		autom./variable
Amplitude	mm	0- 0,89
Centrifugal force	kN	142
Centrifugal force	t	14,5
Capacities		
Fuel	l	125,0
Water	l	600,0
Technical modifications reserved. Machines may be shown with options.		

Standard Equipment

- ASPHALT MANAGER 2
- 2 amplitudes / 2 frequencies rear
- ECOMODE
- Autom. vibration operation
- Individual vibration control
- Swivel seat with integrated electronic steering wheel
- Emergency stop button
- V-belt protection
- Pressure sprinkling system with 2 pumps
- Indicator and hazard lights
- Back-up alarm
- Battery disconnect switch
- Compartments for documents and tools
- BOMAG OPERATION PANEL (BOP)
- EVIB-Control panel
- Asphalt temperature display

Optional Equipment

- ROPS cabin with seat belts
 - + heating, Ventilation
 - + 4 Working head lights
- ROPS cabin with air conditioning
- Rotary beacon
- Crab-walk to both sides (170mm)
- 2 LED-lights for cabin roof (flatbeam)
- Edge cutter
- Special painting
- Environmentally compliant hydraulic oil
- Radio/Radio preparation
- Precision spreader laterally slidable
- Precision spreader
- Printer for ASPHALT MANAGER 2
- Lighting for drum edge front and rear
- Seat heating
- Approval by the German TÜV
- BOMAG TELEMATIC POWER
- Outside mirrors
- BCM-Documentation system