

BOMAG 80AD-5

Technical Data

Shipping dimensions in m3	without ROPS	with ROPS
BW 80 AD-5	3,056	4,327
BW 90 AD-5	3,413	4,833
BW 100 ADM-5	3,770	5,338

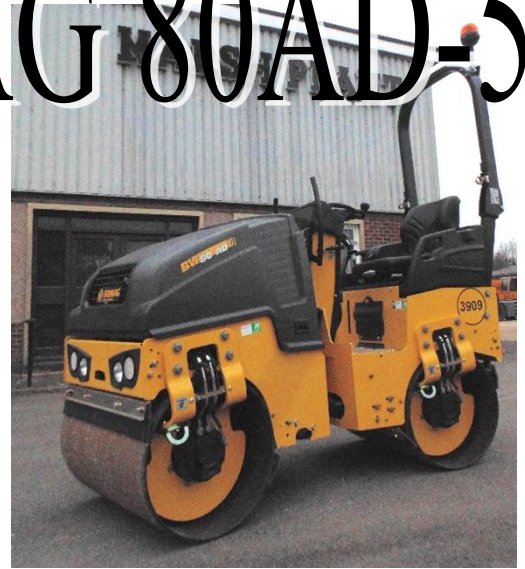
Standard

- ☒ Pressure sprinkler system
- ☒ Hydrostatic travel and vibration drive
- ☒ Travel drive in series
- ☒ Hydrostatic articulated steering
- ☒ Oscillating artic. center joint
- ☒ Crab walk (0-50mm)
- ☒ Multi function travel lever
- ☒ Emergency stop button
- ☒ Individual control, vibration
- ☒ Intelligent Vibration Control (IVC)
- ☒ Round display with control and monitoring function
- ☒ Hour meter
- ☒ Integrated stowage compartment
- ☒ Adjustable operator's seat
- ☒ Seat contact switch
- ☒ Back-up alarm
- ☒ 2 scrapers per drum
- ☒ Engine hood made of composite material
- ☒ Single point lifting device
- ☒ V-belt protection
- ☒ Vandalism protection
- ☒ Working lights front and rear
- ☒ 12V socket

Options

- ☐ * ROPS with safety belt
- ☐ * Foldable ROPS + Seat belt
- ☐ Sun roof
- ☐ Edge cutter
- ☐ Double travel lever
- ☐ Battery disconnect switch
- ☐ Indicator and hazard lights
- ☐ Lamp guard
- ☐ Lighting for drum edge
- ☐ Rotary beacon
- ☐ Special painting
- ☐ electronic fuel gauge
- ☐ Backup warning buzzer with broadband technology
- ☐ BOMAG TELEMATIC
- ☐ Environmentally compliant hydraulic oil
- ☐ Tool kit
- ☐ Theft protection
- ☐ Additional weight
- ☐ Port for hydraulik breaker

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



Technical Data	BOMAG BW 80 AD-5	BOMAG BW 90 AD-5	BOMAG BW 100 ADM-5
Weights			
Operating weight CECE	kg 1.550	1.600	1.650
Average static linear load CECE	kg/cm 9,7	8,9	8,3
Grossweight	kg 1.800	2.000	2.000
Dimensions			
Working width	mm 800	900	1.000
Track radius, inner	mm 2.080	2.030	1.980
Driving Characteristics			
Max. working speed with vibration	km/h 0- 4,5	0- 4,5	0- 4,5
Max. travel speed	km/h 0- 10,0	0- 10,0	0- 10,0
Max. gradeability without/with vibr.	% 40/30	40/30	40/30
Drive			
Engine manufacturer	Kubota	Kubota	Kubota
Type	D 902	D 902	D 902
Cooling	water	water	water
Number of cylinders	3	3	3
Performance ISO 14396	kW 15,1	15,1	15,1
Performance SAE J 1995	hp 20,2	20,2	20,2
Speed adjustment 1	min-1 3.000	3.000	3.000
Speed adjustment 2	min-1 2.100	2.100	2.100
Electric equipment	V 12	12	12
Drive system	hydrost.	hydrost.	hydrost.
Driven drum	front + rear	front + rear	front + rear
Brakes			
Service brake	hydrost.	hydrost.	hydrost.
Parking brake	hydromec.	hydromec.	hydromec.
Steering			
Steering system	oscil.artic.	oscil.artic.	oscil.artic.
Steering method	hydrost.	hydrost.	hydrost.
Steering angle +/-	grad 33	33	33
Oscillating angle +/-	grad 8	8	8
Exciter system			
Vibrating drum	front + rear	front + rear	front + rear
Drive system	hydrost.	hydrost.	hydrost.
Frequency	Hz 63/42	63/42	63/42
Amplitude	mm 0,50	0,50	0,40
Centrifugal force	kN 17/8	17/8	17/8
Sprinkler System			
Type of sprinkling	pressure	pressure	pressure
Capacities			
Fuel	l 30	30	30
Water	l 100	100	100

Technical modifications reserved. Machines may be shown with options.