

BOMAG

CLEAR-SIDED VIBRATORY ROLLER BW 80 ADS

PERFORMANCE DATA



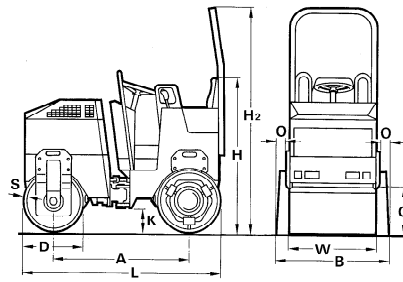
Machine type	Compaction output (t/h) at different asphalt layer thicknesses		
	2-4 cm	6-8 cm	10-14 cm
BW 80 ADS	15-35	35-50	45-90

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Technical Data

Shipping dimensions in m3
BW 80 ADS

without ROPS with ROPS
2,629 4,048



Standard Equipment

- Conical drums rear
- Hydrostatic travel and vibration drive
- Travel drive in series
- Hydrostatic articulated steering
- Oscillating artic. center joint
- Vibration control in travel lever
- Optionally adjustable centrifugal force
- 2 scrapers per drum
- Pressure sprinkler system
- Adjustable operator's seat
- Plastic water tank
- Lockable engine cover
- Control and warning indicator lights
- Hour meter
- Lockable anti vandal dashboard protection
- Single point lifting device
- Emergency STOP
- Corrosion and weather protected ignition switch
- Fuel level indicator

Optional Equipment

- * ROPS with safety belts
 - * Seat with contact switch
 - Foldable ROPS
 - Double travel lever
 - Brake relief device (hydr.)
 - Battery disconnect switch
 - Working lights front and rear
 - Indicator and hazard lights
 - Rotary beacon
 - Back-up alarm
 - Environmentally compliant hydraulic oil
 - Tool kit
 - Special painting
- * Standard delivery with CE conformity (valid within European Union)

Dimensions in mm

	A	B	C	D	H	H2	K	L	O	S	W
BW 80 ADS	1282	900	458	580	1562	2380	250	1870	0	13	900

Technical Data

Weights

Operating weight CECE	kg	1.564
Static linear load, front CECE	kg/cm	9
Static linear load, rear CECE	kg/cm	11

Dimensions

Length with ROPS	mm	1.890
Track radius, inner	mm	1.970
Working width	mm	900

Driving Characteristics

Max. working speed with vibration	km/h	0- 4,5
Max. travel speed	km/h	0- 8,0
Max. gradeability without/with vibr.	%	40/30

Drive

Engine manufacturer	Kubota	
Type	D 722	
Cooling	water	
Number of cylinders	3	
Performance ISO 14396	kW	12,4
Performance SAE J 1995	hp	16,6
Speed	min-1	3.000
Speed adjustment 1	min-1	3.000
Speed adjustment 2	min-1	2.000
Electric equipment	V	12

Brakes

Service brake	hydrost.
Parking brake	hydromec.

Steering

Steering system	oscil.artic.	
Steering method	hydrost.	
Steering / oscillating angle +/-	grad	31/6

Exciter system

Vibrating drum	front	
Drive system	hydrost.	
Frequency	Hz	60/40
Amplitude	mm	0,52
Centrifugal force	kN	15/7

Sprinkler System

Type of sprinkling	pressure
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Capacities

Fuel	l	23
Water	l	100

Technical modifications reserved. Machines may be shown with options.

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