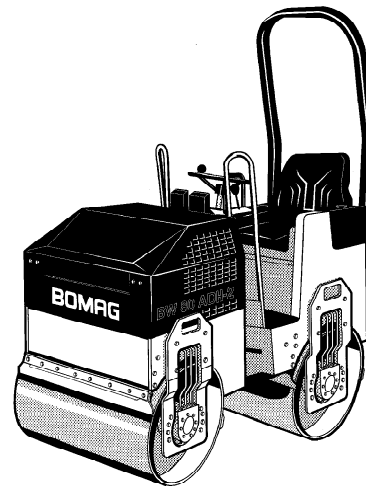


BOMAG

TANDEM VIBRATORY ROLLER BW 80 ADH-2

PERFORMANCE DATA



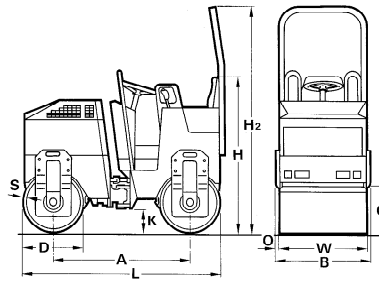
Machine type	Compaction output (m ³ /h) at recommended soil layer thicknesses		
	Gravel, sand	mixed soil	Silt, clay
BW 80 ADH-2	65-120	45-90	35-70

Machine type	Compaction output (t/h) at different asphalt layer thicknesses		
	2-4 cm	6-8 cm	10-14 cm
BW 80 ADH-2	10-30	25-45	35-70

BOMAG

Technical Data

Shipping dimensions in m3 without ROPS with ROPS
 BW 80 ADH-2 2,362 3,808



Standard Equipment

- 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
- Gravity water sprinkler system
- Adjustable operator's seat
- Plastic water tanks
- Lockable engine cover
- Control and warning indicator lights
- Automatic shutdown at low oil level
- Hour meter
- Lockable anti vandal dashboard protection
- Single point lifting device
- Emergency STOP
- Vibration cut-off, rear drum
- Corrosion and weather protected ignition switch
- Fuel level indicator

Optional Equipment

- * ROPS with safety belts
- * Seat with contact switch
- Pressure sprinkler system
- Foldable ROPS
- Edge cutter
- Double travel lever
- Brake relief device (hydr.)
- Battery disconnectswitch
- Individual control, vibration front and rear
- Rotary beacon
- Back-up alarm
- Environmental awareness hydraulic lubricant(n)
- 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 ADH-2	1282	856	458	580	1482	2300	250	1862	28	13	800

Technical Data

**BOMAG
 BW 80 ADH-2**

Weights

Operating weight CECE	kg	1.620
Average static linear load CECE	kg/cm	10,1

Dimensions

Working width	mm	800
Length with ROPS	mm	1.934
Track radius, inner	mm	2.020

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 B	
Cooling	water	
Number of cylinders	3	
Performance ISO 9249	kW	11,9
Speed	min-1	3.000
Performance SAE J 1349	kW	11,9
Performance SAE J 1349	hp	15,9
Speed	min-1	3.000
Electric equipment	V	12
Drive system	hydrost.	
Driven drum	front + rear	

Brakes

Service brake	hydrost.
Parking brake	hydromec.

Steering

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

Exciter system

Vibrating drum	front + rear	
Drive system	hydrost.	
Frequency	Hz	60/40
Amplitude	mm	0,50
Centrifugal force (each drum)	kN	15/7
Centrifugal force	t	1,5/0,7

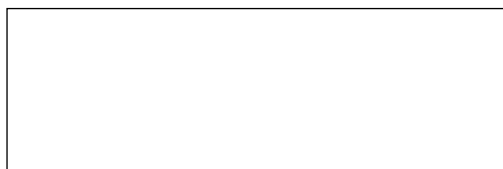
Sprinkler System

Type of sprinkling	gravity
--------------------------	---------

Capacities

Fuel	l	23
Water	l	100

Technical modifications reserved. Machines may be shown with options.



BOMAG GmbH & CO. OHG
 Hellerwald
 D-56154 Boppard
 P.O. Box 5162
 Tel. (0)6742 - 1000
 Fax (0)6742 - 3090
 Fax (0)6742 - 3090

BOMAG