

BOMAG

COMBINATION ROLLER BW 90 AC-2

PERFORMANCE DATA

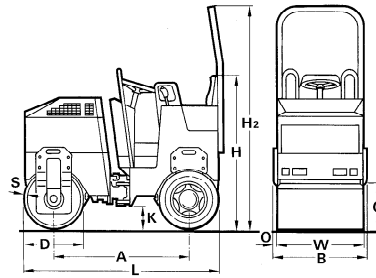


Machine type	Compaction output (t/h) at different asphalt layer thicknesses		
	2-4 cm	6-8 cm	10-14 cm
BW 90 AC-2	10-30	25-40	40-60

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Technical Data

Shipping dimensions in m3 without ROPS with ROPS
BW 90 AC-2 2,792 4,300



Standard Equipment

- Four smooth rear rubber wheels
- 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
 - Edge cutter
 - 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 90 AC-2	1282	956	458	580	1562	2380	250	1870	28	12	900

Technical Data

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 BW 90 AC-2**

Weights

Operating weight w. ROPS CECE	kg	1.710
Static linear load CECE	kg/cm	7,8
Wheel load CECE	kg	253
Axle load, drum / wheels CECE	kg	700/1.010

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
Driven wheels		4
Driven drum		standard

Drums and Tyres

Tyre size		175/70-14
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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	0,50
Centrifugal force	kN	15/7

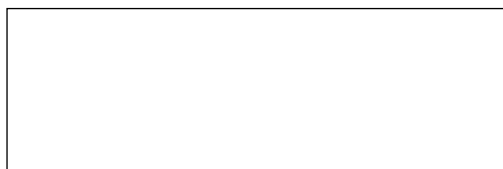
Sprinkler System

Type of sprinkling		pressure
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Capacities

Fuel	l	23
Water	l	100
Emulsion	l	10

Technical modifications reserved. Machines may be shown with options.



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

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