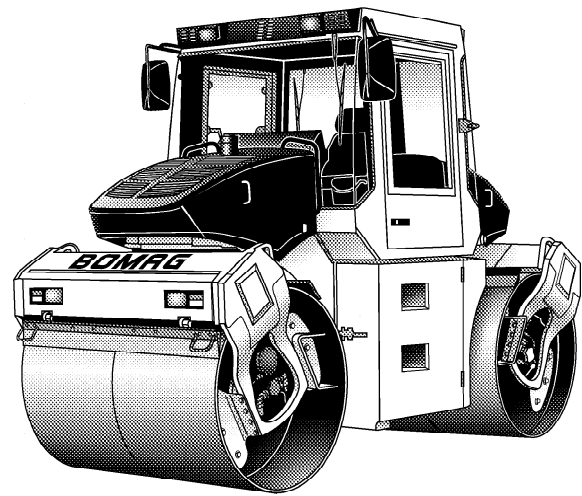


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TANDEM VIBRATORY ROLLERS BW 174 AD-2, BW 184 AD-2

PERFORMANCE DATA



Machine type	Compaction output (t/h) at different asphalt layer thicknesses		
	2-4 cm	6-8 cm	10-14 cm
BW 174 AD-2	40-90	90-165	130-190
BW 184 AD-2	65-120	110-210	190-300

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TECHNICAL DATA

Shipping dimensions in m3

	without cabin	with cabin
BW 174 AD-2	17,665	22,964
BW 184 AD-2	21,658	27,523

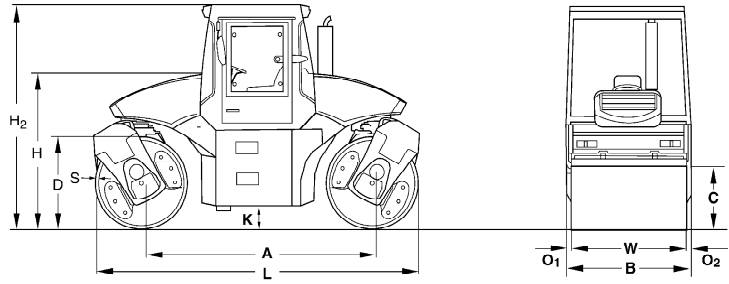
Standard Equipment

- Crab steer right/left (1270mm)
- Plastic water tank under the operator's platform
- Pressure sprinkler system (double)
- Vibration shutdown rear drum
- 2 amplitudes / 2 frequencies
- Autom. vibration operation
- 4 spring-loaded hinged scrapers
- * Indicator and hazard lights
- * ROPS cabin with seat belts + heating
- Speed control
- 4 Outside mirror
- Steering method/Operator's seat sliding / rotatable (270grad)
- Steering with comfort control - 5 Steering modes
- Emergency STOP
- Back-up alarm

Optional Equipment

- Edge cutter
- Rotary beacon
- Speedometer
- Special paint
- Environmentally compliant hydraulic oil
- Tool kit
- ROPS with safety belt
- Tachograph
- Gravel scrapper (BS 180)
- Gravel scrapper attachment
- Air condition

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



DIMENSIONS IN mm

	A	B	C	D	H	H1	K	L	O	W
BW 174 AD-2	3000	1820	760	1220	2300	2990	320	4220	70	1680
BW 184 AD-2	3300	1920	815	1400	2400	3050	350	4700	60	1800

TECHNICAL DATA

Weights

	BOMAG BW 174 AD-2	BOMAG BW 184 AD-2
Operating weight CECE	kg 9.300	12.650
Operating weight CECE w. ROPS-cabin	kg 9.800	13.250
Axle load, front / rear CECE	kg 4.900/4.900	6.325/6.325
Static linear load, front / rear CECE	kg/cm 29,2/26	35 / 35

Dimensions

Track radius, inner	mm 2.710	3.900
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Driving Characteristics

Speed (1)	km/h 0- 11,0	0- 11,0
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Drive

	BOMAG BW 174 AD-2	BOMAG BW 184 AD-2
Engine manufacturer	Cummins	Cummins
Type	4BT3.3	QSB 4.5-C110
Cooling	water	water
Number of cylinders	4	4
Fuel	diesel	diesel
Performance ISO 9249	kW 58	76
Performance SAE J 1995	hp 85	110
Split drum	front + rear	front + rear

Brakes

Service brake	hydrost. mech.	hydrost. mech.
Parking brake	hydrost. mech.	hydrost. mech.

Steering

Steering system	2-p. pivoted	2-p. pivoted
Lateral displacement right/left	mm 1.270	1.200

Exciter system

Drive system	hydrost.	hydrost.
Frequency	Hz 45/60	42/55
Amplitude	mm 0,44/0,20	0,65/0,26
Centrifugal force	kN 80/61	144/99
Centrifugal force	t 8,2/6,2	14,7

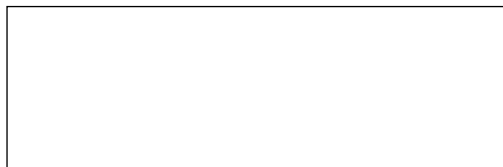
Sprinkler System

Type of sprinkling	pressure	pressure
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Capacities

Fuel	l 130	170
Water	l 750	850

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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