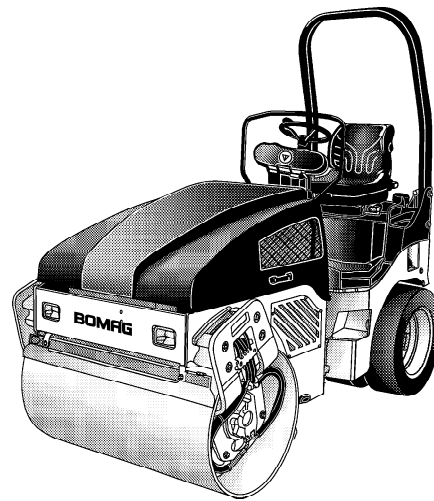


# BOMAG

## COMBINATION ROLLERS BW 100 AC-4, BW 120 AC-4, BW 125AC-4

### PERFORMANCE DATA



Machine type	Compaction output (t/h) at different asphalt layer thicknesses		
	2-4 cm	6-8 cm	10-14 cm
BW 100 AC-4	15-35	35-50	45-90
BW 120 AC-4	20-40	40-60	55-105
BW 125AC-4	25-45	45-65	60-110

# BOMAG

# Technical Data

## Shipping dimensions in m<sup>3</sup>

	without ROPS	with ROPS
<b>BW 100 AC-4</b>	4,784	6,618
<b>BW 120 AC-4</b>	5,673	7,848
<b>BW 125AC-4</b>	5,685	7,864

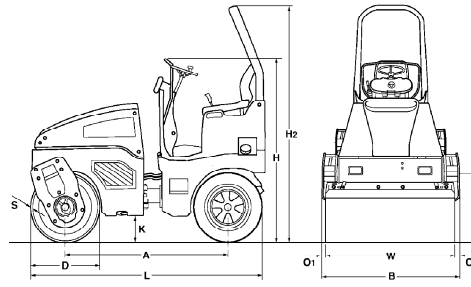
## Standard Equipment

- Oscillating artic. center joint
- Suspended operator's platform
- Plastic water tank
- Hour meter
- Lockable engine cover
- Lockable anti vandal dashboard protection
- Transport lashing and lifting points front/rear
- Emergency stop button
- Back-up alarm
- Water level
- Pressure sprinkler system

## Optional Equipment

- \* ROPS with safety belts
- Crab walk (50 mm)
- \* Working lights front/rear
- \* Seat with contact switch
- Edge cutter
- Indicator and hazard lights
- Rotary beacon
- Pressure sprinkler system
- Biodegradable hydraulic oil
- Special paint
- Tool kit
- Double travel lever (Sliding seat)
- Foldable ROPS
- Laterally sliding seat
- Fuel level indicator
- Single point lifting device
- Electronic Engine Immobilizer
- Weather protection cabin
- Battery disconnect switch
- Document bag
- Sun roof
- Flow divider

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



## Dimensions in mm

	A	B	C	D	H	H2	K	L	O	S	W
<b>BW 100 AC-4</b>	1728	1076	475	700	1800	2490	250	2470	38	13	1000
<b>BW 120 AC-4</b>	1728	1276	475	700	1800	2490	250	2470	38	13	1200
<b>BW 125AC-4</b>	1728	1276	474	700	1800	2490	255	2475	38	23	1200

## Technical Data

	BOMAG BW 100 AC-4	BOMAG BW 120 AC-4	BOMAG BW 125AC-4
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## Weights

Operating weight w. ROPS CECE	kg	2.200	2.380	2.950
Axle load, drum CECE	kg	1.150	1.240	1.555
Axle load, wheels CECE	kg	1.050	1.140	1.395
Static linear load CECE	kg/cm	11,5	10,3	13
Wheel load CECE	kg	263	285	285

## Dimensions

Track radius, inner	mm	2.720	2.620	2.620
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## Driving Characteristics

Max. working speed with vibration	km/h	6	6	6
Max. travel speed	km/h	10	10	10
Max. gradeability without/with vibr.	%	40/30	40/30	40/30

## Drive

Engine manufacturer	Kubota	Kubota	Kubota
Type	D 1703 MDI	D 1703 MDI	D 1703 MDI
Cooling	water	water	water
Number of cylinders	3	3	3
Performance ISO 9249	kW	25,2	25,2
Speed	min-1	2.600	2.600
Performance SAE J 1349	kW	25,2	24,6
Speed	min-1	2.600	2.600
Speed adjustment 1	min-1	2.200	2.200
Speed adjustment 2	min-1	2.700	2.700
Electric equipment	V	12	12

## Drums and Tyres

Tyre size	205/60-15	205/60-15	205/60-15
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## 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 / oscillating angle +/-	grad	30/12	30/7

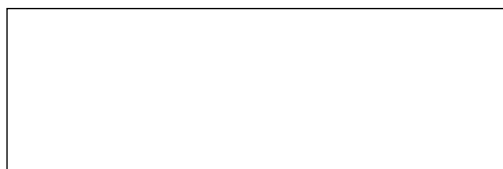
## Exciter system

Drive system	hydrost.	hydrost.	hydrost.
Frequency	Hz	55/70	50/60
Amplitude	mm	0,53	0,42
Centrifugal force	kN	26/42	30

## Capacities

Fuel	l	40	40	40
Water	l	220	220	220
Emulsion	l	20	20	20

Technical modifications reserved. Machines may be shown with options.



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