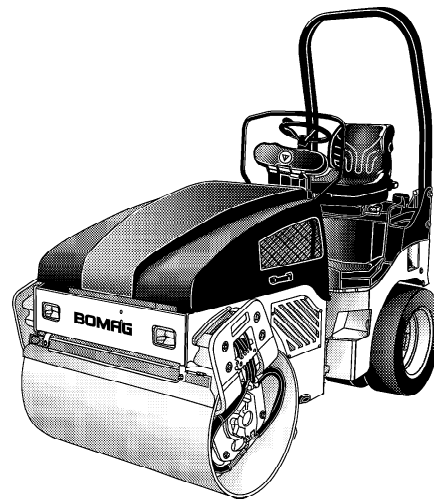


COMBINATION ROLLERS BW 100 AC-4, BW 120 AC-4, BW 125AC-4

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

Technical Data

Shipping dimensions in m³

	without ROPS	with ROPS
BW 100 AC-4	4,794	6,591
BW 120 AC-4	5,685	7,816
BW 125AC-4	5,685	7,816

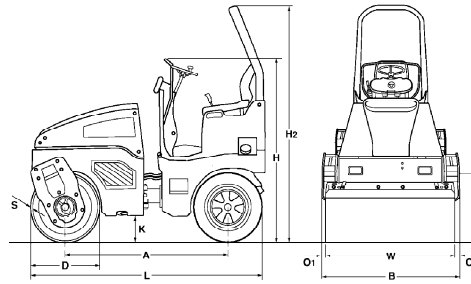
Standard

- 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

Options

- * ROPS with safety belts
- Crab walk (50 mm)
- * Working lights front/rear
- * Seat with contact switch
- Edge cutter
- Indicator and hazard lights
- Rotary beacon
- Biodegradable hydraulic oil
- Special paint
- Tool kit
- Double travel lever (Sliding seat)
- Foldable ROPS
- Laterally sliding seat
- electronic fuel gauge
- Single point lifting device
- Electronic Engine Immobilizer
- Weather protection cabin
- Battery disconnect switch
- Document bag
- Sun roof
- Flow divider
- Backup warning buzzer with broadband technology
- V-belt protection
- Autom. vibration operation

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



Dimensions in mm

	A	B	C	D	H	H2	K	L	O	S	W
BW 100 AC-4	1728	1076	475	700	1800	2475	255	2475	38	13	1000
BW 120 AC-4	1728	1276	474	700	1800	2475	255	2475	38	13	1200
BW 125AC-4	1728	1276	474	700	1800	2475	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	2.250	2.400	2.950
Axle load, drum CECE	kg	1.150	1.240	1.600
Axle load, wheels CECE	kg	1.100	1.160	1.350
Static linear load CECE	kg/cm	11,5	10,3	13,5
Wheel load CECE	kg	275	290	338
Grossweight	kg	2.600	2.800	3.250

Dimensions

Track radius, inner	mm	2.720	2.620	2.620
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Driving Characteristics

Max. gradeability without/with vibr.	%	40/30	40/30	40/30
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Drive

Engine manufacturer		Kubota	Kubota	Kubota
Type		D1703-M-EU34	D1703-M-EU34	D1703-M-EU34
Cooling		water	water	water
Number of cylinders		3	3	3
Performance ISO 9249	kW	24,3	24,3	24,3
Performance SAE J 1349	hp	32,6	32,6	32,6
Speed	min-1	2.600	2.600	2.600
Speed adjustment 1	min-1	2.400	2.400	2.400
Speed adjustment 2	min-1	2.600	2.600	2.600
Electric equipment	V	12	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		hydropneum.	hydropneum.	hydropneum.

Steering

Steering system		oscil.artic.	oscil.artic.	oscil.artic.
Steering method		hydrost.	hydrost.	hydrost.
Steering / oscillating angle +/-	grad	30/7	30/7	30/7

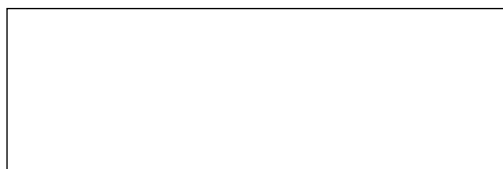
Exciter system

Drive system		hydrost.	hydrost.	hydrost.
Frequency	Hz	70/55	70/55	60/50
Amplitude	mm	0,50	0,52	0,40
Centrifugal force	kN	37/23	45/28	42/29

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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