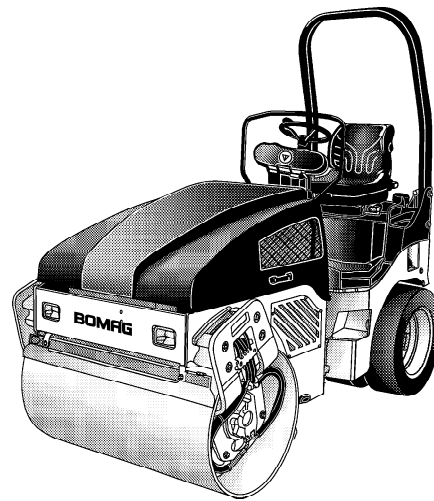


BOMAG

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 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

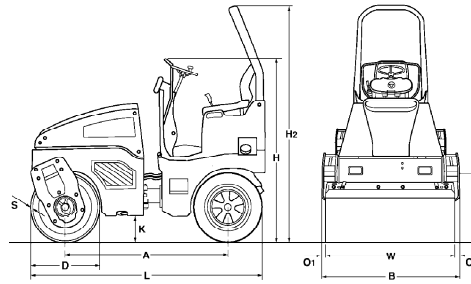
Standard Equipment

- 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
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
--	----------------------	----------------------	---------------------

Weights

Operating weight w. ROPS CECE	kg	2.270	2.450	2.950
Axle load, drum CECE	kg	1.170	1.290	1.600
Axle load, wheels CECE	kg	1.100	1.160	1.350
Static linear load CECE	kg/cm	11,7	10,8	13,5
Wheel load CECE	kg	275	290	338

Dimensions

Track radius, inner	mm	2.720	2.620	2.620
---------------------------	----	-------	-------	-------

Driving Characteristics

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

Drive

Engine manufacturer	Kubota	Kubota	Kubota	
Type	D 1703-M-E3B	D 1703-M-E3B	D 1703-M-E3B	
Cooling	water	water	water	
Number of cylinders	3	3	3	
Performance ISO 9249	kW	24,7	24,7	24,7
Performance SAE J 1349	hp	33,1	33,1	33,1
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
-----------------	-----------	-----------	-----------

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	30/7	30/7

Exciter system

Drive system	hydrost.	hydrost.	hydrost.
Frequency	Hz	70/55	60/50
Amplitude	mm	0,49	0,40
Centrifugal force	kN	37/23	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.

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

BOMAG