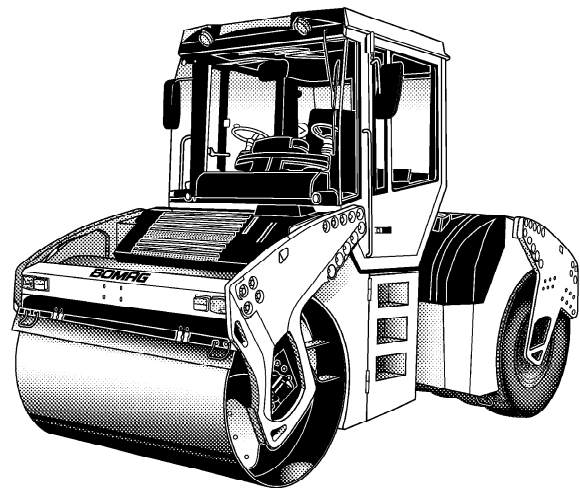


COMBINATION ROLLER BW 151 AC-4, BW 161 AC-4

PERFORMANCE DATA



Machine type	Compaction output (t/h) at different asphalt layer thicknesses		
	2-4 cm	6-8 cm	10-14 cm
BW 151 AC-4	40-80	90-160	130-185
BW 161 AC-4	40-80	100-180	140-200

Technical Data

Shipping dimensions in m3

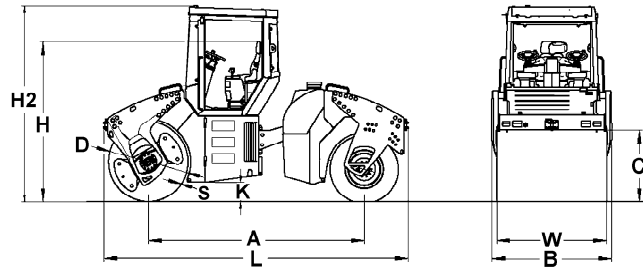
BW 151 AC-4

BW 161 AC-4

without ROPS with ROPS

19,679 25,447

19,679 25,447



Dimensions in mm

	A	B	C	D	H	H2	K	L	O	S	W
BW 151 AC-4	3300	1840	715	1220	2320	3000	350	4610	80	17	1680
BW 161 AC-4	3300	1840	715	1220	2320	3000	350	4610	80	17	1680

Standard

- 2 amplitudes / 2 frequencies
- Crab steer right/left 170 mm
- Autom. vibration operation
- Operator's platform with:
 - two steering wheels
 - Rotable and laterally sliding seat
- 2 travel levers with integrated switches for vibration
 - + Edge pressing roller
 - + Crab steer right/left
- Pressure sprinkling system with 3 pumps
- Back-up alarm
- Battery disconnect switch

Options

- * ROPS cabin with seat belts
 - + heating
 - + 4 integrated lights
- * Indicator and hazard lights
- Rotary beacon
- Speedometer
- Edge cutter
- Folding scrapers
- Special painting
- Environmentally compliant hydraulic oil
- Air condition
- Additional weight (BW151AC-4:600kg)
- Sun roof
- Thermal aprons
- Radio
- Air intake for dusty conditions
- Tool box
- Electronic Engine Immobilizer
- EVIB-Control panel
- Asphalt temperature display
- ROPS/FOPS
- V-belt protection
- Additional outside mirrors

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

Tech. data can differ from country to country.

Technical Data

Weights

Operating weight CECE w. ROPS-cabin	kg	8.300
Static linear load CECE	kg/cm	25,9
Axle load, drum CECE	kg	4.350
Axle load, wheels CECE	kg	3.950
Wheel load CECE	kg	988
Grossweight	kg	9.700

Dimensions

Track radius, inner	mm	4.400
Length (without towing hitch)	mm	4.540

Driving Characteristics

Speed (1)	km/h	0- 9,9
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Drive

Engine manufacturer	Deutz
Type	TD 2011 L04 w
Cooling	water
Number of cylinders	4
Performance ISO 14396	kW 63
Performance SAE J 1995	hp 84,4
Speed	min-1 2.500

Drums and Tyres

Drum width	mm	1.680
Number of tyres		4

Brakes

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

Steering

Steering system	oscil.artic.
Lateral displacement right/left	mm 170

Exciter system

Drive system	hydrost. standard
Autom. vibr. shut off	
Frequency	Hz 40/55
Amplitude	mm 0,66/0,31
Centrifugal force	kN 70/63

Capacities

Fuel	l	160
Water	l	800
Emulsion	l	45

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
FAYAT GROUP