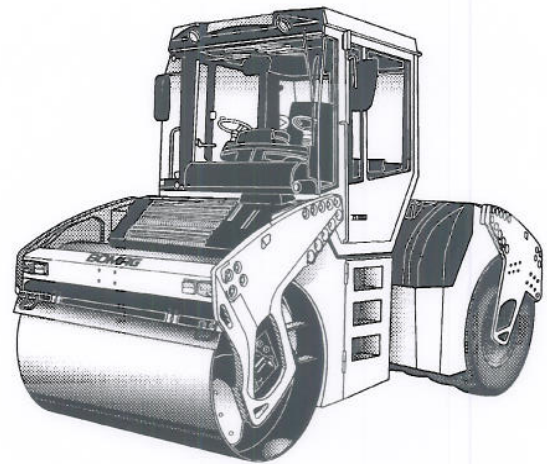


COMBINATION ROLLER BW 151 AC-4, BW 161 AC-4

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

	without ROPS	with ROPS
BW 151 AC-4	19,679	25,447
BW 161 AC-4	19,679	25,447

Standard

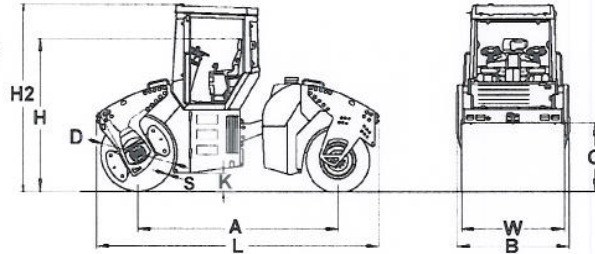
- 2 amplitudes / 2 frequencies
- Crab steer right/left 170 mm
- Autom. vibration operation
- Operator's platform with:
 - two steering wheels
 - Rotable and laterally sliding seat
- 2 travel levers with integrated switches for vibration
 - + Edge pressing roller
 - + Crab steer right/left
- Pressure 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.



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

Technical Data

Weights

	BOMAG BW 151 AC-4	BOMAG BW 161 AC-4
Operating weight CECE w. ROPS-cabin	8.300 kg	9.700 kg
Static linear load CECE	25,9 kg/cm	29,8 kg/cm
Axle load, drum CECE	4.350 kg	5.000 kg
Axle load, wheels CECE	3.950 kg	4.700 kg
Wheel load CECE	988 kg	1.175 kg
Grossweight	9.700 kg	10.800 kg

Dimensions

	BOMAG BW 151 AC-4	BOMAG BW 161 AC-4
Track radius, inner	4.400 mm	4.400 mm
Length (without towing hitch)	4.540 mm	4.540 mm

Driving Characteristics

	BOMAG BW 151 AC-4	BOMAG BW 161 AC-4
Speed (1)	0- 9,9 km/h	0- 9,7 km/h

Drive

	BOMAG BW 151 AC-4	BOMAG BW 161 AC-4
Engine manufacturer	Deutz	Deutz
Type	TD 2011 L04 w	TCD 2011 L04 w
Cooling	water	water
Number of cylinders	4	4
Performance ISO 14396	63 kW	74,9 kW
Performance SAE J 1995	84,4 hp	100,4 hp
Speed	2.500 min-1	2.300 min-1

Drums and Tyres

	BOMAG BW 151 AC-4	BOMAG BW 161 AC-4
Drum width	1.680 mm	1.680 mm
Number of tyres	4	4

Brakes

	BOMAG BW 151 AC-4	BOMAG BW 161 AC-4
Service brake	hydrost. mech.	hydrost. mech.
Parking brake	hydrost. mech.	hydrost. mech.

Steering

	BOMAG BW 151 AC-4	BOMAG BW 161 AC-4
Steering system	oscil.artic.	oscil.artic.
Lateral displacement right/left	170 mm	170 mm

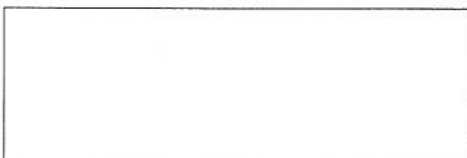
Exciter system

	BOMAG BW 151 AC-4	BOMAG BW 161 AC-4
Drive system	hydrost. standard	hydrost. standard
Autom. vibr. shut off	40/55 Hz	40/50 Hz
Frequency	0,66/0,31 mm	0,94/0,42 mm
Amplitude	70/63 kN	107/74 kN
Centrifugal force		

Capacities

	BOMAG BW 151 AC-4	BOMAG BW 161 AC-4
Fuel	160 l	160 l
Water	800 l	800 l
Emulsion	45 l	45 l

Technical modifications reserved. Machines may be shown with options.



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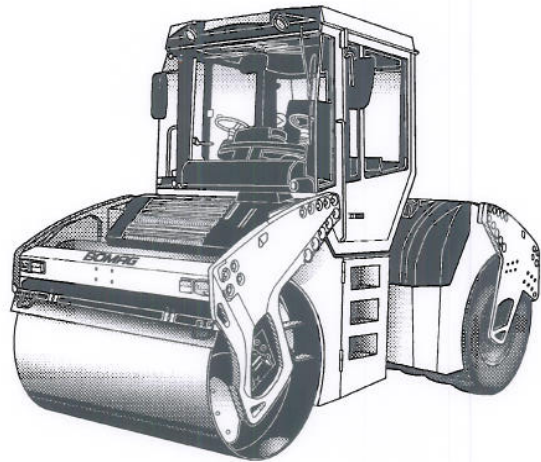
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FAYAT GROUP

COMBINATION ROLLER BW 151 AC-4 AM

PERFORMANCE DATA

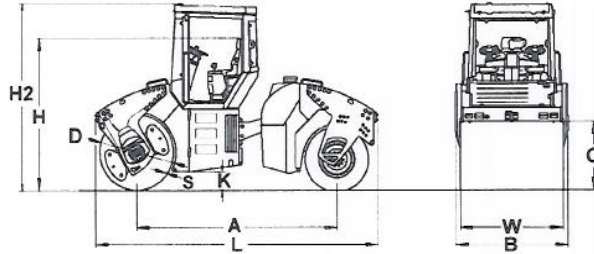


Machine type	Compaction output (t/h) at different asphalt layer thicknesses		
	2-4 cm	6-8 cm	10-14 cm
BW 151 AC-4 AM	40-80	100-170	140-200

Technical Data

Shipping dimensions in m3
BW 151 AC-4 AM

without ROPS with ROPS
 19,679 25,447



Standard

- ASPHALT MANAGER
- Crab steer right/left 170 mm
- Autom. vibration operation
- Individual vibration control
- 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
- Folding scrapers

Options

- * Indicator and hazard lights
- * ROPS cabin with seat belts
 - + heating
 - + 4 integrated lights
- Edge cutter
- Rotary beacon
- Special paint
- Environmentally compliant hydraulic oil
- ROPS with safety belt
- Thermal aprons
- Printer for ASPHALT MANAGER
- Sun roof
- Additional weight (600kg)
- Air condition
- Tool box
- Radio
- Electronic Engine Immobilizer
- Air intake for dusty conditions
- MICHELIN-Tyres
- BCM 05 + GPS (Documentation system)
- V-belt protection
- ROPS/FOPS
- Additional outside mirrors

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

Dimensions in mm

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

Technical Data

Weights

Operating weight CECE w. ROPS-cabin	kg	8.800
Static linear load CECE	kg/cm	28,9
Wheel load CECE	kg	988
Axle load, drum CECE	kg	4.850
Axle load, wheels CECE	kg	3.950
Grossweight	kg	10.200

Dimensions

Track radius, inner	mm	4.400
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Driving Characteristics

Speed (1)	km/h	0 - 9,7
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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.
Parking brake	mech.

Steering

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

Vario system

ASPHALT MANAGER		
Amplitude	mm	0,95
Frequency	Hz	45
Centrifugal force	kN	168

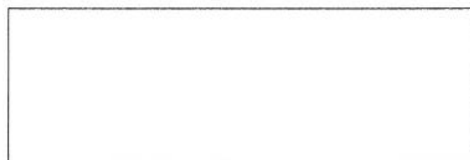
Sprinkler System

Type of sprinkling	pressure
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Capacities

Fuel	l	160
Water	l	800
Emulsion	l	45

Technical modifications reserved. Machines may be shown with options.



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