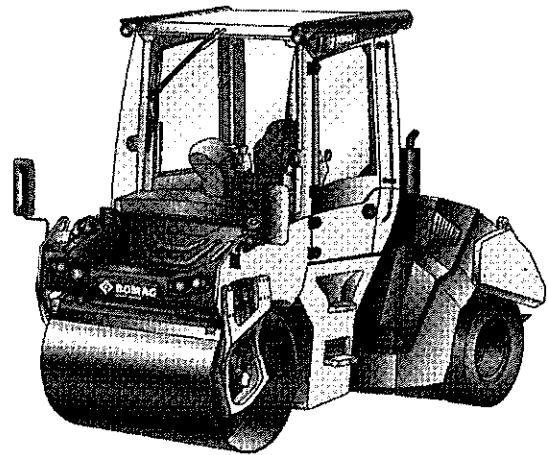




COMBINATION ROLLER BW 151 AC-5

PERFORMANCE DATA

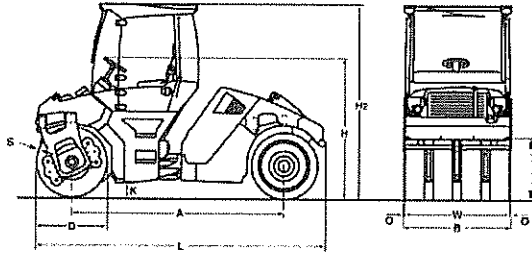


Machine type	Compaction output (t/h) at different asphalt layer thicknesses		
	2-4 cm	6-8 cm	10-14 cm
BW 151 AC-5	40-80	100-180	140-200



Technical Data

Shipping dimensions in m3 without ROPS with ROPS
 BW 151 AC-5 18,174 24,341



Standard Equipment

- 2 amplitudes / 2 frequencies
- ECOMODE
- Autom. vibration operation
- Driver's seat, slewable (-20/+70°)
- laterally slidable with steering wheel
- On-board computer
- engine oil temperature
- Speedometer
- Fuel consumption
- Engine temperature
- V-belt protection
- Compartments for documents and tools
- Pressure sprinkling system with 3 pumps
- Back-up alarm
- Battery disconnect switch
- Emergency stop button

Optional Equipment

- ROPS cabin with seat belts + heating, Ventilation + 4 Working head lights
- ROPS cabin with air conditioning
- Rotary beacon
- Crab-walk to both sides (170mm)
- 2 LED-lights for cabin roof (flatbeam)
- Edge cutter
- Special painting
- Environmentally compliant hydraulic oil
- Radio/Radio preparation
- ROPS/FOPS with safety belt
- Precision spreader BS150 laterally slidable
- Asphalt temperature display
- Lighting for drum edge front and rear
- Seat heating
- Frequency 70Hz
- Approval by the German TÜV
- Thermal aprons
- BOMAG TELEMATIC POWER
- Outside mirrors
- ECONOMIZER
- BCM-Documentation system

Dimensions in mm

	A	B	C	D	H	H2	K	L	O	S	W
BW 151 AC-5	3300	1844	730	1100	2240	3000	250	4400	82	16	1680

Technical Data

Weights

Operating weight CECE w. ROPS-cabin	kg	7.500
Static linear load CECE	kg/cm	23,2
Axle load, drum CECE	kg	3.900
Axle load, wheels CECE	kg	3.600
Wheel load CECE	kg	900
Grossweight	kg	8.500

Dimensions

Track radius, inner	mm	4.390
Length (without towing hitch)	mm	4.400

Driving Characteristics

Max. travel speed	km/h	0- 12,0
Max. gradeability without/with vibr.	%	40/30

Drive

Engine manufacturer		Kubota
Type		V3307 CR-T
Emission stage		3b/4
Cooling		water
Number of cylinders		4
Performance ISO 14396	kW	55,4
Speed	min-1	2.400

Drums and Tyres

Drum width	mm	1.680
Number of tyres		4
Tyre size		11,00-20 18PR

Brakes

Service brake		hydrost.
Parking brake		multi disc

Steering

Steering system		oscil.artic.
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Exciter system

Drive system		hydrost.
Autom. vibr. shut off		standard
Frequency	Hz	45/55
Amplitude	mm	0,68/0,27
Centrifugal force	kN	69/41
Centrifugal force	t	7,0/4,2

Capacities

Fuel	l	125,0
Water	l	600,0

Technical modifications reserved. Machines may be shown with options.



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





COMBINATION ROLLER BW 151 AC - 50

PERFORMANCE DATA

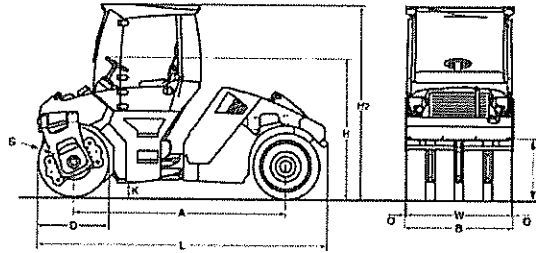


Machine type	Compaction output (t/h) at different asphalt layer thicknesses		
	2-4 cm	6-8 cm	10-14 cm
BW 151 AC - 50	40-50	60-120	80-130



Technical Data

Shipping dimensions in m3 without ROPS with ROPS
 BW 151 AC - 50 17,850 24,341



Standard Equipment

- 2 amplitudes / 2 frequencies
- Autom. vibration operation
- Driver's seat, slewable (-20/+70°) laterally slidable with steering wheel
- V-belt protection
- Pressure sprinkling system with 3 pumps
- Back-up alarm
- Battery disconnect switch
- Emergency stop button
- Folding scrapers

Optional Equipment

- ROPS cabin with seat belts + heating, Ventilation + 4 Working head lights
- ROPS cabin with air conditioning
- BCM-START
- Rotary beacon
- 2 LED-lights for cabin roof (flatbeam)
- Edge cutter
- ROPS/FOPS with safety belt
- Asphalt temperature display
- Frequency 70Hz
- Thermal aprons
- BOMAG TELEMATIC START
- Crab-walk to both sides (170mm)

Dimensions in mm

	A	B	C	D	H	H2	K	L	O	S	W
BW 151 AC - 50	3300	1844	730	1100	2200	3000	250	4400	82	16	1680

Technical Data

Weights

Operating weight CECE w. ROPS-cabin	kg	7.500
Static linear load CECE	kg/cm	23,2
Axle load, drum CECE	kg	3.900
Axle load, wheels CECE	kg	3.600
Wheel load CECE	kg	900
Grossweight	kg	8.500

Dimensions

Track radius, inner	mm	4.390
Length (without towing hitch)	mm	4.400

Driving Characteristics

Max. travel speed	km/h	0- 11,0
Max. gradeability without/with vibr.	%	40/30

Drive

Engine manufacturer	Kubota	
Type	V 3307 DI-T	
Emission stage	3a /4i	
Cooling	water	
Number of cylinders	4	
Performance ISO 14396	kW	55,4
Speed	min-1	2.200

Drums and Tyres

Drum width	mm	1.680
Number of tyres		4
Tyre size		11,00-20 18PR

Brakes

Service brake	hydrost.
Parking brake	multi disc

Steering

Steering system	oscil.artic.
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Exciter system

Vibrating drum	front	
Autom. vibr. shut off	standard	
Frequency	Hz	45/55
Amplitude	mm	0,68/0,27
Centrifugal force	kN	75/45

Capacities

Fuel	l	125,0
Water	l	600,0

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



**ASPHALT MANAGER 2
BW 154 ACP-4 AM**

PERFORMANCE DATA

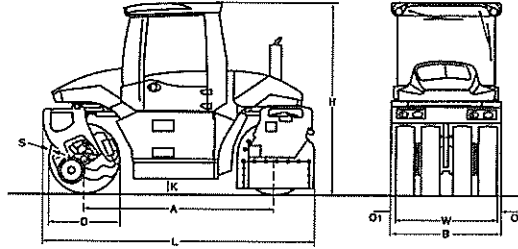


Machine type	Compaction output (t/h) at different asphalt layer thicknesses		
	2-4 cm	6-8 cm	10-14 cm
BW 154 ACP-4 AM	35-65	65-140	90-170

Technical Data

Shipping dimensions in m3
BW 154 ACP-4 AM

with cabin
19,631



Standard Equipment

- ECOMODE
- ASPHALT MANAGER 2
- Plastic water tank under the operator's platform
- Water-saving pressure sprinklers
- Pressure sprinkler system Emulsion
- Autom. vibration operation
- 2 spring-loaded hinged scrapers
- Indicator and hazard lights
- ROPS cabin with seat belts + heating
- 2 Outside mirrors
- Steering method/Operator's seat sliding / rotatable (270grad)
- Steering with comfort control - 5 Steering modes
- Emergency STOP
- Back-up alarm
- Integrated display (BOP)
- Split drum
- Brake release device

Optional Equipment

- Edge cutter
- Pointer
- Rotary beacon
- Special paint
- Environmentally compliant hydraulic oil
- Tool kit
- Tachograph
- Thermal aprons
- Printer for ASPHALT MANAGER
- Radio/Radio preparation
- MICHELIN-Tyres
- Lighting for drum edge
- Precision spreader BS150
- Air condition
- Backup warning buzzer with broadband technology
- Working and maintenance light
- Additional outside mirrors
- By-pass filter
- BCM 05 + GPS (Documentation system)
- Increased amplitude

Dimensions in mm

	A	B	C	D	H1	K	L	O	S	W
BW 154 ACP-4 AM	2890	1665	735	1100	2955	240	3990	83	16	1500

Technical Data

Weights

Operating weight CECE w. ROPS-cabin	kg	7.400
Static linear load CECE	kg/cm	25,0
Axle load, drum CECE	kg	3.750
Axle load, wheels CECE	kg	3.650
Wheel load CECE	kg	913
Grossweight	kg	8.900

Dimensions

Track radius, inner	mm	2.950
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Driving Characteristics

Speed (1)	km/h	0- 10,2
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Drive

Engine manufacturer	Kubota	
Type	V 3307 DI-T	
Emission stage	3a/4i	
Cooling	water	
Number of cylinders	4	
Performance ISO 14396	kW	55,4
Performance SAE J 1995	hp	74,2
Speed	min-1	2.200

Drums and Tyres

Drum width	mm	1.500
Number of tyres		4
Split drum		front

Brakes

Service brake	hydrost.
Parking brake	mech.

Steering

Steering system	2-p. pivoted	
Lateral displacement right/left	mm	1.130

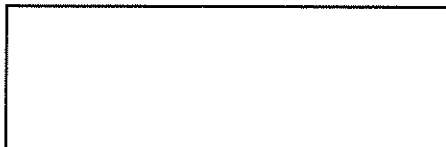
Exciter system

Construction	Directed exciter	
Autom. vibr. shut off	standard	
Frequency	Hz	45
Amplitude	mm	0,80
Centifugal force	kN	119

Capacities

Fuel	l	155,0
Water	l	550,0
Emulsion	l	32,0

Technical modifications reserved. Machines may be shown with options



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