

**COMBINATION ROLLER
BW 151 AC-5**

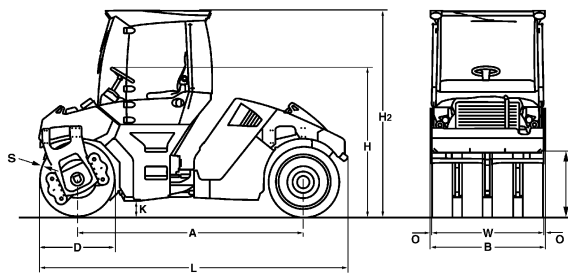
PERFORMANCE DATA



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 (-15/+75°)
- 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.



PRE 921 06 001

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