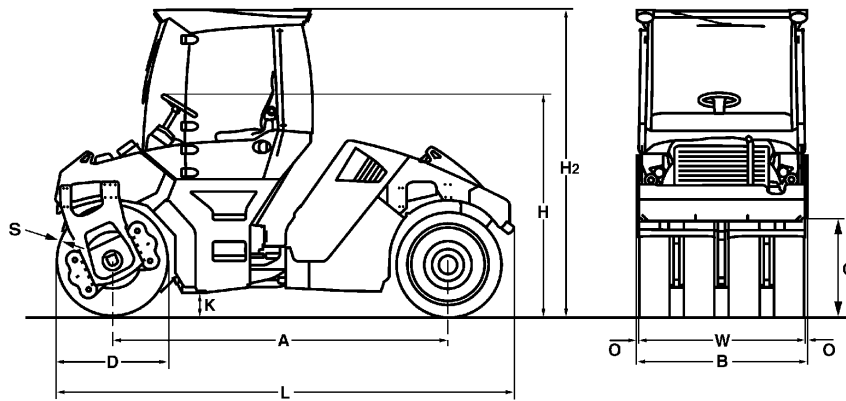


TECHNICAL DATA

COMBINATION ROLLERS

BW 151 AC-5, BW 161 AC - 5





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
BW 161 AC - 5	3620	1836	670	1220	2315	3050	250	4840	78	17	1680

Shipping dimensions in m3

BW 151 AC-5
BW 161 AC - 5

without ROPS

18,174
 20,572

with ROPS

24,341
 27,103

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
BW 161 AC - 5	40-80	100-180	140-200

Technical Data**BOMAG
BW 151 AC-5****BOMAG
BW 161 AC - 5****Weights**

Operating weight CECE w. ROPS-cabin	kg	7.500	9.700
Static linear load CECE	kg/cm	23,2	30,4
Axle load, drum CECE	kg	3.900	5.100
Axle load, wheels CECE	kg	3.600	4.600
Wheel load CECE	kg	900	1.150
Grossweight	kg	8.500	11.200

Dimensions

Track radius, inner	mm	4.390	4.900
Length (without towing hitch)	mm	4.400	4.840

Driving Characteristics

Max. travel speed	km/h	0- 12,0	0- 12,0
Max. gradeability without/with vibr.	%	40/30	35/30

Drive

Engine manufacturer		Kubota	Kubota
Type		V3307 CR-T	V3800 CR-TI
Emission stage		3b/4	3b/4i
Cooling		water	water
Number of cylinders		4	4
Performance ISO 14396	kW	55,4	85,0
Speed	min-1	2.400	2.600

Drums and Tyres

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

Brakes

Service brake		hydrost.	hydrost.
Parking brake		multi disc	multi disc

Steering

Steering system		oscil.artic.	oscil.artic.
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Exciter system

Autom. vibr. shut off		standard	standard
Frequency	Hz	45/55	40/55
Amplitude	mm	0,68/0,27	0,87/0,44
Centrifugal force	kN	69/41	95/90
Centrifugal force	t	7,0/4,2	9,7/9,2

Capacities

Fuel	l	125,0	145,0
Water	l	600,0	750,0

Technical modifications reserved. Machines may be shown with options.

Standard Equipment

- 2 amplitudes / 2 frequencies
- ECOMODE
- Autom. vibration operation
- Driver's seat, slewable (-15/+75°)
 - laterally slidable with steering wheel
- 2 travel levers with integrated switches for vibration
 - + Edge pressing roller
 - + Crab steer right/left
 - + Warning horn
- 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 (Water/Emulsion)
- 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 BS180
- Precision spreader BS180 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

