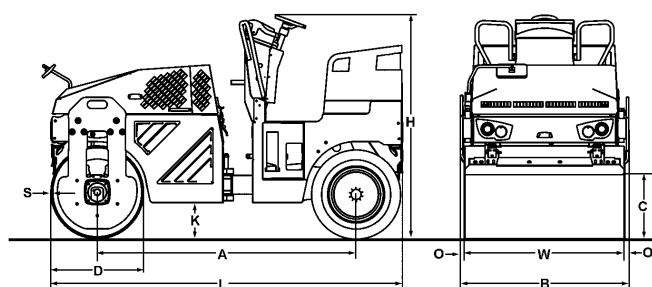


TECHNICAL DATA

COMBINATION ROLLERS

BW 115 AC-5, BW 131 ACW-5





Dimensions in mm

	A	B	C	D	H	K	L	O	S	W
BW 115 AC-5	1950	1290	555	700	1684	270	2649	45	13	1200
BW 131 ACW-5	2300	1380	625	800	1700	250	3100	40	15	1300

Shipping dimensions in m3

BW 115 AC-5	5,755
BW 131 ACW-5	7,273

Machine type	Compaction output (t/h) at different asphalt layer thicknesses		
	2-4 cm	6-8 cm	10-14 cm
BW 115 AC-5	15-35	35-50	45-90
BW 131 ACW-5	20-40	40-60	55-105

Technical Data

BOMAG BW 115 AC-5

BOMAG BW 131 ACW-5

Weights

Operating weight CECE	kg	2.600	3.500
Static linear load, front CECE	kg/cm	11,7	15,2
Max. weight	kg	2.800	3.700

Dimensions

Track radius, inner	mm	2.500	3.000
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Driving Characteristics

Max. travel speed	km/h	0 - 12,0	0- 12,0
Max. gradeability without/with vibr.	%	35/25	30/20

Drive

Engine manufacturer		Kubota	Kubota
Engine type		D 1703 DI	D 1703 DI
Emission stage		Stage IIIa/TIER4f/CN3	Stage IIIa/TIER4f/CN3
Cooling		water	water
Number of cylinders		3	3
Performance ISO 9249	kW	18,5	18,5
Performance SAE J 1995	hp	25,0	25,0
Speed	min-1	2.200	2.200
Electric equipment	V	12	12
Driven drum		1	1
Driven wheels		4	4

Drums and Tyres

Tyre size		9.5/65-15	10.5/80-16 6PR
Number of tyres		4	4

Brakes

Service brake		hydrost.	hydrost.
Parking brake		hydromec.	hydromec.

Steering

Steering system		oscil.artic.	oscil.artic.
Steering method		hydrost.	hydrost.
Steering angle +/-	grad	35	35
Oscillating angle +/-	grad	8	8

Exciter system

Drive system		hydrost.	hydrost.
Frequency (1)	Hz	60	60
Amplitude (1)	mm	0,30	0,30
Centrifugal force 1	kN	23	28

Sprinkler System

Type of sprinkling		pressure	pressure
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Capacities

Fuel	l	40,0	40,0
Water	l	200,0	310,0
Emulsion	l	10,0	10,0

Technical modifications reserved. Machines may be shown with options.

Standard Equipment

- ☒ Hydrostatic drive
- ☒ 2 scrapers per drum
- ☒ Sprinkler system on drum and wheels
- ☒ Multi-function display incl. operating hour meter
- ☒ Fuel level indicator
- ☒ Engine temperature
- ☒ Speedometer
- ☒ 2 travel levers with integrated switches for vibration
- ☒ Emergency stop button
- ☒ Emergency brake
- ☒ Intelligent vibration control (IVC)
- ☒ Comfort driver's seat
- ☒ Back-up alarm
- ☒ Working lights front and rear
- ☒ Outside mirrors
- ☒ Battery disconnect switch

Optional Equipment

- ☐ ECONOMIZER
- ☐ Rotary beacon
- ☐ Sun roof
- ☐ Ultrasonic sensor for backup alarm system

