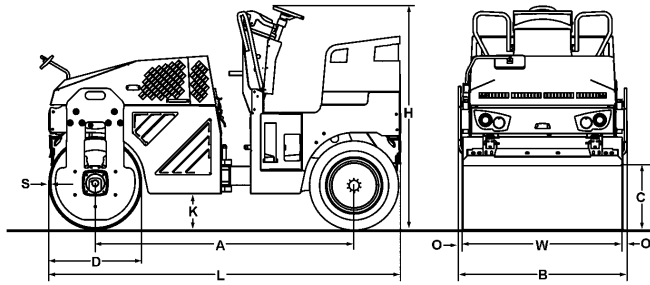


# TECHNICAL DATA

COMBINATION ROLLERS

BW 115 AC-5, BW 131 ACW-5





**Dimensions in mm**

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

**Shipping dimensions in m3**

<b>BW 115 AC-5</b>	5,755
<b>BW 131 ACW-5</b>	7,273

<b>Machine type</b>	<b>Compaction output (t/h) at different asphalt layer thicknesses</b>		
	<b>2-4 cm</b>	<b>6-8 cm</b>	<b>10-14 cm</b>
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
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

### Optional Equipment

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

