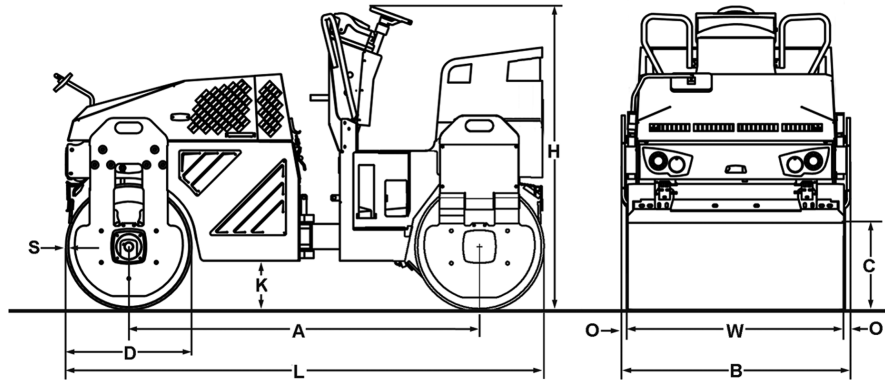


TECHNICAL DATA

TANDEM ROLLERS

BW 131 AD-5





Dimensions in mm

	A	B	C	D	H	K	L	O	S	W
BW 131 AD-5	2300	1380	625	800	1700	250	3100	40	15	1300

Shipping dimensions in m3

BW 131 AD-5 7,273

Machine type	Compaction output (m3/h) at recommended soil layer thicknesses		
	Gravel, sand	Mixed soil	Silt, clay
BW 131 AD-5	85-170	65-125	43-85

Machine type	Compaction output (t/h) at different asphalt layer thicknesses		
	2-4 cm	6-8 cm	10-12 cm
BW 131 AD-5	20-45	40-70	70-120

Technical Data

BOMAG BW 131 AD-5

Weights

Operating weight CECE	kg	4.000
Static linear load, front CECE	kg/cm	15,4
Max. weight	kg	4.200

Dimensions

Track radius, inner	mm	3.000
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Driving Characteristics

Speed (2)	km/h	12,0
Speed (1)	km/h	6,0
Max. gradeability without/with vibr.	%	30/20

Drive

Engine manufacturer		Kubota
Type		D 1703
Emission stage		Stage IIIa/TIER4f/CN3
Cooling		water
Number of cylinders		3
Performance ISO 9249	kW	24,3
Performance SAE J 1995	hp	32,6
Speed	min-1	2.600
Electric equipment	V	12
Driven drum		2

Brakes

Service brake		hydrost.
Parking brake		hydromec.

Steering

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

Exciter system

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

Sprinkler System

Type of sprinkling		pressure
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Capacities

Fuel	l	40,0
Water	l	310,0

Technical modifications reserved. Machines may be shown with options.

Standard Equipment

- Hydrostatic drive
- 2 scrapers per drum
- 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

