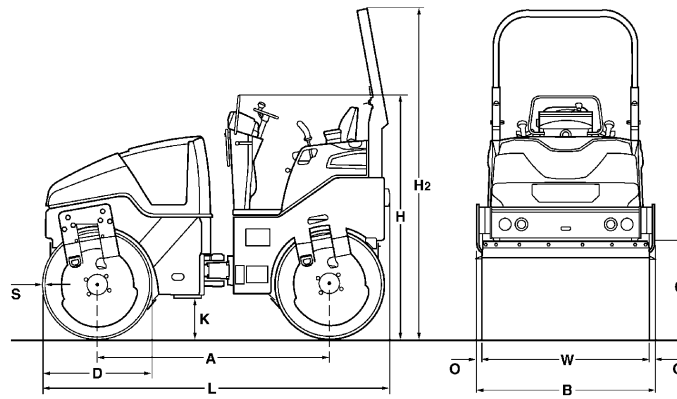


TECHNICAL DATA

TANDEM ROLLERS

BW 135 AD-5, BW 138 AD-5





Dimensions in inch

	A	B	C	D	H	H2	K	L	O	S	W
BW 135 AD-5	74.8	54.7	27.6	35.4	74.6	106.4	13.4	111.8	1.7	0.63	51.2
BW 138 AD-5	74.8	57.8	27.6	35.4	74.6	106.4	13.4	111.8	1.7	0.71	54.3

Shipping dimensions in cub.yd

BW 135 AD-5
BW 138 AD-5

without ROPS

9,777
10,331

with ROPS

13,944
14,734

Machine type	Compaction output (cub.yd/h) at recommended soil layer thicknesses		
	Gravel, sand	Mixed soil	Silt, clay
BW 135 AD-5	117.7-235.4	91.6-183.1	52.3-104.6
BW 138 AD-5	130.8-261.6	104.6-209.3	52.3-104.6

Machine type	Compaction output (t/h) at different asphalt layer thicknesses		
	0.8-1.6 in	2.4-3.1 in	3.9-5.5 in
BW 135 AD-5	39.2-71.9	65.4-111.2	98.1-170.0
BW 138 AD-5	39.2-71.9	65.4-117.7	98.1-176.6

Technical Data

BOMAG BW 135 AD-5

BOMAG BW 138 AD-5

Weights

Operating weight w. ROPS CECE	lb	8,819	9,811
Average static linear load CECE	lb/in	86.1	90.2
Grossweight	lb	12,125	12,125

Dimensions

Working width	in	51.2	54.3
Track radius, inner	in	104.9	103.0

Driving Characteristics

Speed	mph	0- 6.2	0- 6.2
Working speed with vibration	mph	0- 6.2	0- 6.2
Max. gradeability without/with vibr.	%	40/30	40/30

Drive

Engine manufacturer		Kubota	Kubota
Engine type		V 2203	V 2203
Emission stage		Stage IIIa / TIER3	Stage IIIa / TIER3
Cooling		water	water
Number of cylinders		4	4
Performance ISO 14396	hp	44.7	44.7
Performance SAE J 1995	hp	44.7	44.7
Speed	rpm		2,600
Speed adjustment 1	rpm	2,140	2,770
Speed adjustment 2	rpm	2,770	2,140
Electric equipment	V	12	12
Driven drum		front + rear	front + rear

Brakes

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

Steering

Steering system		oscil.artic.	oscil.artic.
Steering method		hydrost.	hydrost.
Steering / oscillating angle +/-	deg	32/10.0	32/10.0
Crab walk	in	0- 2.0	0- 2.0

Exciter system

Vibrating drum		front + rear	front + rear
Drive system		hydrost.	hydrost.
Frequency	vpm	3,000.0/3,360.0	3,000.0/3,360.0
Amplitude	in	0.020	0.020
Centrifugal force	lb	8,700/10,858	10,161/12,814

Sprinkler System

Type of sprinkling		pressure	pressure
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Capacities

Fuel	gal	14.5	14.5
Water	gal	81.9	81.9

Technical modifications reserved. Machines may be shown with options.

Standard Equipment

- ☒ Hydrostatic travel and vibration drive
- ☒ 2 scrapers per drum, spring loaded and tiltable
- ☒ Pressure sprinkler system with interval switch
- ☒ Multi function travel lever
- ☒ Multi-function display incl. operating hour meter
- ☒ Water level
- ☒ Electronic fuel gauge
- ☒ Emergency STOP
- ☒ Individual control, vibration
- ☒ Intelligent Vibration Control (IVC)
- ☒ Integrated storage compartment
- ☒ Sliding seat incl. double travel lever
- ☒ Seat contact switch
- ☒ 12V socket
- ☒ Working lights front and rear
- ☒ Vandalism protection
- ☒ Lockable engine hood made of composite material
- ☒ Lashing eyes, galvanized
- ☒ Single point lifting device
- ☒ Back-up alarm
- ☒ Battery disconnect switch

Optional Equipment

- ☐ *Foldable ROPS incl. seat belt
- ☐ Sun roof, rigid
- ☐ Sun roof, foldable with ROPS
- ☐ Weather protection for sun roof
- ☐ Weather protection cabin
- ☐ Seat heating
- ☐ ECONOMIZER with asphalt temperature display
- ☐ Temperature display
- ☐ BOMAG TELEMATIC
- ☐ Indicator and hazard lights
- ☐ Rotary beacon
- ☐ Optional lighting on ROPS
- ☐ Lighting for drum edge
- ☐ Environmentally compliant hydraulic oil
- ☐ Theft protection
- ☐ Edge cutter-right/left
- ☐ Gravel scatterer
- ☐ Hydraulically adjustable crabwalk (1.97in)
- ☐ Pointer
- ☐ Special painting
- ☐ Backup warning buzzer with broadband technology
- ☐ Flow divider
- ☐ 2. Amplitude:0,2mm
- ☐ ECOSTOP
- ☐ Outside mirrors
- ☐ Anti-frost intake
- ☐ Tablet holder set
- ☐ JOBLINK measuring technology interface
- ☐ JOBLINK Bluetooth adapter
- ☐ BOMAP GPS antenna holder

* Standard delivery with CE conformity
(valid within European Union)



PRUS 650 30 010

240225 Sa07

BOMAG Americas, Inc.
125 Blue Granite Parkway
Ridgeway, SC 29130
USA
Tel. +1 803 3370700
Fax +1 803 3370800
www.bomag.com/us

