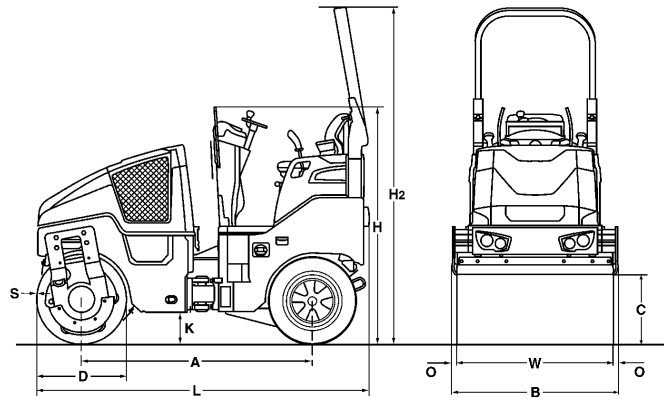


TECHNICAL DATA

COMBINATION ROLLERS

BW 120 SLC-5





Dimensions in inch

	A	B	C	D	H	H2	K	L	O	S	W
BW 120 SLC-5	69.0	50.1	20.6	27.6	71.2	101.1	10.0	99.6	1.4	0.39	47.2

Shipping dimensions in cub.yd

BW 120 SLC-5

without ROPS

7,614

with ROPS

10,811

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 120 SLC-5	26.2-52.3	52.3-78.5	71.9-137.3

Technical Data

BOMAG BW 120 SLC-5

Weights

Operating weight w. ROPS CECE	lb	4,960
Axle load, drum / wheels CECE	lb	2,535/2,425
Wheel load CECE	lb	606
Static linear load, front CECE	lb/in	53.6
Grossweight	lb	5,953

Dimensions

Working width	in	47.2
Track radius, inner	in	96.5

Driving Characteristics

Speed (1)	mph	0- 3.1
Speed (2)	mph	0- 6.2
Working speed with vibration	mph	0- 6.2
Max. gradeability without/with vibr.	%	40/30

Drive

Engine manufacturer		Kubota
Engine type		D 1703
Emission stage		Stage V / TIER4f
Cooling		water
Number of cylinders		3
Performance ISO 14396	hp	23.3
Performance SAE J 1995	hp	23.3
Speed	rpm	2.200
Driven drum		standard
Electric equipment	V	12
Driven wheels		4

Drums and Tires

Tire size	9.5/65-15
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Brakes

Service brake	hydrost.
Parking brake	hydromec.

Steering

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

Exciter system

Vibrating drum		front
Drive system		hydrost.
Frequency	vpm	72
Amplitude	in	0.013
Centrifugal force	lb	6,115
Vibrating drum		front
Drive system		hydrost.
Frequency	vpm	72
Amplitude	in	0.013
Centrifugal force	lb	6,115

Sprinkler System

Type of sprinkling	pressure
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Capacities

Fuel	gal	9.2
Water	gal	42.3
Emulsion	gal	11.9

Technical modifications reserved. Machines may be shown with options.

Standard Equipment

- ☒ Four smooth rear rubber wheels
- ☒ 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
- ☒ Emergency STOP
- ☒ Intelligent Vibration Control (IVC)
- ☒ Integrated storage compartment
- ☒ Adjustable operator's seat
- ☒ Seat contact switch
- ☒ Vandalism protection
- ☒ 12V socket
- ☒ Working lights front and rear
- ☒ Back-up alarm
- ☒ Lockable engine hood made of composite material
- ☒ Lashing eyes, galvanized
- ☒ Single point lifting device
- ☒ Battery disconnect switch

Optional Equipment

- ☐ * Foldable ROPS incl. seat belt
- ☐ Sun roof, rigid
- ☐ Sun roof, foldable with ROPS
- ☐ Weather protection for sun roof
- ☐ Seat heating
- ☐ Sliding seat incl. double travel lever
- ☐ 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
- ☐ Hydraulically adjustable crabwalk (1.97in)
- ☐ Pointer
- ☐ Special painting
- ☐ Backup warning buzzer with broadband technology
- ☐ 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)



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