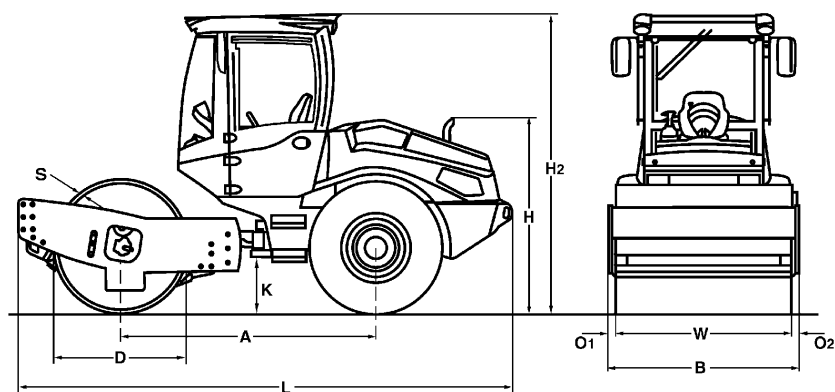


TECHNICAL DATA

SINGLE DRUM ROLLER

BW 177 BVC-5





Dimensions in mm

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 177 BVC-5	2350	1820	1230	1750	2800	380	4550	65	65	20	1690

Shipping dimensions in m3

BW 177 BVC-5

without ROPS

14,492

with ROPS

23,187

Machine type	Compaction output (m3/h)			
	Rock fill	Gravel, sand	Mixed soil	Silt, clay
BW 177 BVC-5	370-740	240-480	190-380	95-190

Machine type	Compacted layer thickness (m)			
	Rock fill	Gravel, sand	Mixed soil	Silt, clay
BW 177 BVC-5	0,80	0,50	0,40	0,20

Technical Data

BOMAG BW 177 BVC-5

Weights

Grossweight	kg	8.000
Operating weight CECE w. ROPS-cabin	kg	7.000
Axle load, drum CECE	kg	4.250
Axle load, wheels CECE	kg	2.750
Static linear load CECE	kg/cm	25,1

Dimensions

Working width	mm	1.690
Track radius, inner	mm	2.975

Driving Characteristics

Speed (1)	km/h	0-10
Max. gradeability without/with vibr.	%	60/57

Drive

Engine manufacturer		Kubota
Type		V3307 CR-T
Emission stage		Stage V / TIER4f
Exhaust gas aftertreatment		DOC+DPF
Cooling		Liquid
Number of cylinders		4
Performance ISO 3046	kW	55,4
Performance SAE J 1995	hp	75,0
Speed	min-1	2.400
Fuel		Diesel
Electric equipment	V	12
Drive system		hydrost.
Drum driven		standard

Drums and Tyres

Tyre size	14.9-24/8PR
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Brakes

Service brake	hydrost.
Parking brake	hydromec.

Steering

Steering system		oscil.artic.
Steering method		hydrost.
Steering / oscillating angle +/-	grad	35/12

Exciter system

Drive system		hydrost.
Frequency (1)	Hz	28
Amplitude (1)	mm	0 - 2,20
Centrifugal force	kN	150
Centrifugal force	t	15,3

Capacities

Fuel	l	110,0
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Technical modifications reserved. Machines may be shown with options.

Standard Equipment

- ☒ BOMAG ECOMODE
- ☒ BOMAG VARIOCONTROL
- ☒ TERRAMETER
- ☒ Oscillation mode
- ☒ Double pump system for travel drive
- ☒ Self locking differential
- ☒ Rear axle with twin spring accumulator brakes
- ☒ Hydrostatic travel and vibration drive
- ☒ Hydrostatic articulated steering
- ☒ Articulated joint lock
- ☒ Warning, information and operation displays
- ☒ Single lever control for travel and vibration
- ☒ Emergency STOP
- ☒ Warning horn
- ☒ Back-up warning system
- ☒ 2 Contact scrapers Plastic
- ☒ BOMAG TELEMATIC

Optional Equipment

- ☐ * ROPS cabin with seat belts
- ☐ Air condition
- ☐ Sliding window
- ☐ Printer for TERRAMETER
- ☐ Radio (Bluetooth)
- ☐ ROPS/FOPS with safety belt
- ☐ Adjustable steering column
- ☐ BOMAG ECOSTOP
- ☐ Rotary beacon
- ☐ Indicator and hazard lights
- ☐ Padfoot segment kit
- ☐ Special painting
- ☐ Environmentally compliant hydraulic oil
- ☐ Reversing alarm buzzer with broad band audio
- ☐ Rearview camera
- ☐ Tractor tires
- ☐ Measuring- and machine data interface for third-party suppliers
- ☐ LED Working lights (Cabin)

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

