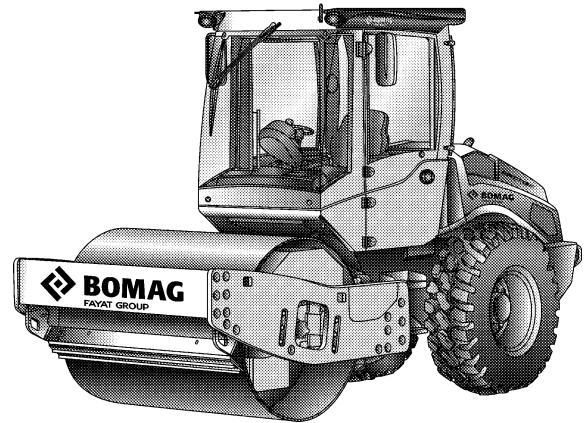


SINGLE DRUM VIBRATORY ROLLER BW 197 DH-5

PERFORMANCE DATA

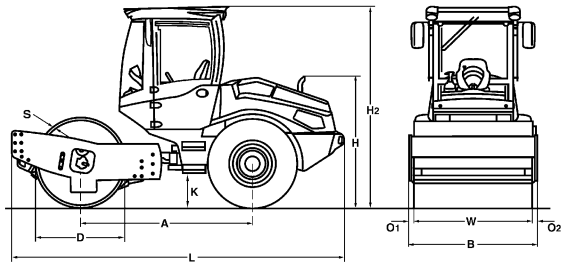


Machine type	Compaction output (m ³ /h)			
	Rock fill	Gravel, sand	Mixed soil	Silt, clay
BW 197 DH-5	-	235-470	180-360	75-155

Machine type	Compacted layer thickness (m)			
	Rock fill	Gravel, sand	Mixed soil	Silt, clay
BW 197 DH-5	-	0,45	0,35	0,15

Technical Data

Shipping dimensions in m3	without ROPS	with ROPS
BW 197 DH-5	15,247	25,811



Standard Equipment

- BOMAG ECOMODE
- Double pump system for travel drive
- Warning, information and operation displays
- Hydrostatic travel and vibration drive
- Hydrostatic articulated steering
- Articulated joint lock
- Rear axle with twin spring accumulator brakes
- No-Spin differential lock
- Warning horn
- Single lever control for travel and vibration
- 2 Contact scrapers Plastic
- 2 Scrapers
- Emergency STOP
- Noise insulation
- Back-up warning system

Optional Equipment

- * ROPS cabin with seat belts
- * Working lights front/rear
- Air condition
- Adjustable steering column
- Sliding window
- Radio (Bluetooth)
- ROPS/FOPS with safety belt
- BOMAG ECOSTOP
- TERRAMETER
- Printer for TERRAMETER
- Rotary beacon
- BCM 05 Documentation system
- Special painting
- Backup warning buzzer with broadband technology
- BOMAG TELEMATIC
- Tractor tires
- Rearview camera
- Environmentally compliant hydraulic oil
- Indicator and hazard lights

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

Dimensions in mm

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 197 DH-5	2350	2030	1228	1654	2800	380	4541	65	65	20	1900

Technical Data

Weights

Grossweight	kg	8.480
Operating weight CECE w. ROPS-cabin	kg	6.980
Axle load, drum CECE	kg	4.280
Axle load, wheels CECE	kg	2.700
Static linear load CECE	kg/cm	22,5

Dimensions

Working width	mm	1.900
Track radius, inner	mm	2.975

Driving Characteristics

Speed (1)	km/h	0-10
Max. gradeability without/with vibr.	%	58/55

Drive

Engine manufacturer	Kubota	
Type	V3307 CR-T	
Emission stage	4/4	
Cooling	water	
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	29
Frequency (2)	Hz	32
Amplitude	mm	1,90/0,80
Centrifugal force	kN	112/74
Centrifugal force	t	11,4/7,5

Capacities

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



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