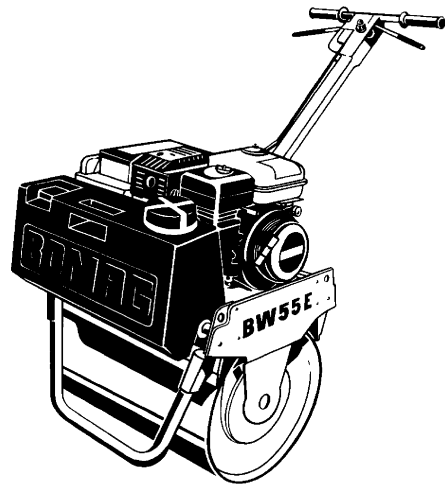


SINGLE DRUM VIBRATORY ROLLERS BW 55 E

PERFORMANCE DATA



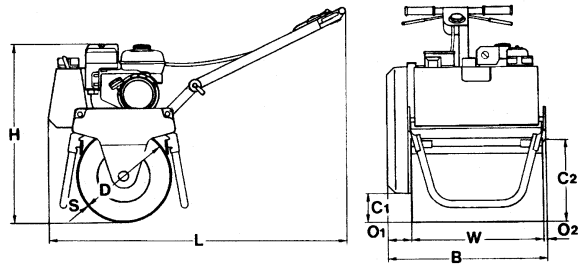
Machine type	Compaction output (m ³ /h) at recommended soil layer thicknesses		
	Gravel, sand	Mixed soil	Silt, clay
BW 55 E	15-23	15-23	

Machine type	Compaction output (t/h) at different asphalt layer thicknesses		
	2-4 cm	6-8 cm	10-14 cm
BW 55 E	4-8	6-10	

Technical Data

Shipping dimensions in m3

BW 55 E 0,671



Standard Equipment

- Sprinkler system
- Vibration dampened steering rod
- Height adjustable steering rod
- Vibration and throttle regulation on the steering rod
- Scrapers front and rear
- Automatic shutdown at low oil level
- Single point lifting device
- Safety control
- Back-up drive protection
- Support bars front and rear
- 3-2-1 Warranty

Optional Equipment

- Tool kit
- Special painting
- Service Kit

Dimensions in mm

	B	C1	C2	D	H	L	O1	O2	S	W
BW 55 E	678	125	330	400	900	1100	100	18	5	560

Technical Data

BOMAG

BW 55 E

Weights

Operating weight CECE	kg	161
Basic weight	kg	151
Static linear load CECE	kg/cm	2,9

Dimensions

Working width	mm	560
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Driving Characteristics

Speed (1), forward	km/h	0- 1,1
Speed (1), reverse	km/h	0- 1,1
Speed (2), forward	km/h	0- 1,6
Speed (2), reverse	km/h	0- 1,6
Max. gradeability without/with vibr.	%	25/20

Drive

Engine manufacturer	Honda	
Type	GX 120	
Emission stage	CARB Phase III	
Cooling	air	
Number of cylinders	1	
Performance SAE J 1349	kW	2,5
Speed	min-1	2.750
Fuel	gasoline	
Starting device	Recoil starter	
Drive system	mech.	
Fuel comsump. aver. during operation	l/h	0,7

Exciter system

Drive system	mech.	
Frequency	Hz	77
Amplitude	mm	0,50
Centrifugal force	kN	10

Sprinkler System

Type of sprinkling	gravity
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Capacities

Fuel	l	2,5
Water	l	16,0

Technical modifications reserved. Machines may be shown with options.



PRE 620 02 001

050314 Sa08

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