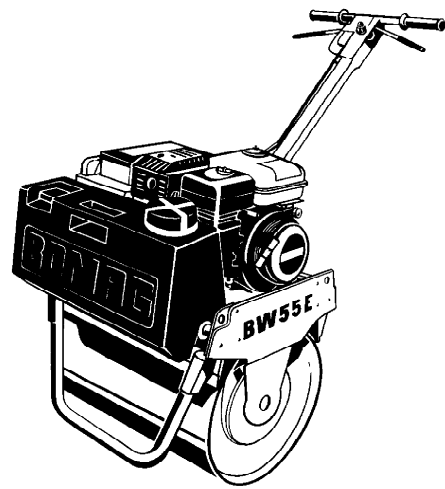


# BOMAG

## SINGLE DRUM VIBRATORY ROLLERS BW 55 E

### PERFORMANCE DATA



Machine type	Compaction output (m <sup>3</sup> /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	

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# Technical Data

Shipping dimensions in m3

BW 55 E

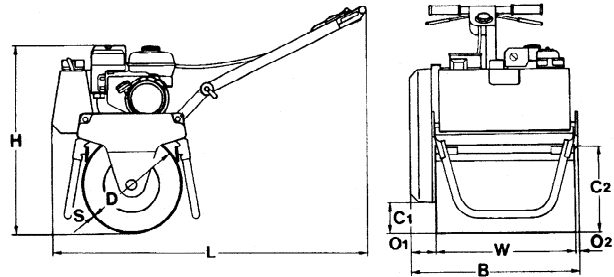
0,671

## Standard Equipment

- Reinforced centrifugal clutch
- Water sprinkler system
- Vibration dampened steering rod
- Height adjustable steering rod
- Engine speed regulation on steering rod
- Highly wear resistant drum
- 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

## Optional Equipment

- Tool kit
- Special painting



## Dimensions in mm

BW 55 E

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

## Technical Data

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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
Cooling .....	air
Number of cylinders .....	1
Performance ISO 9249 .....	kW 2,2
Speed .....	min-1 2.750
Fuel .....	gasoline
Starting device .....	Recoil starter
Drive system .....	mech.

### Exciter system

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

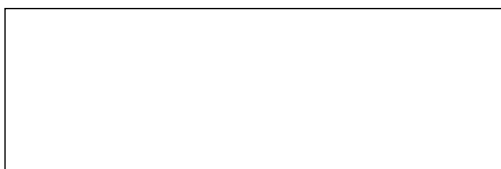
### Sprinkler System

Type of sprinkling .....	gravity
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### Capacities

Fuel .....	l	2,5
Water .....	l	16

Technical modifications reserved. Machines may be shown with options.



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