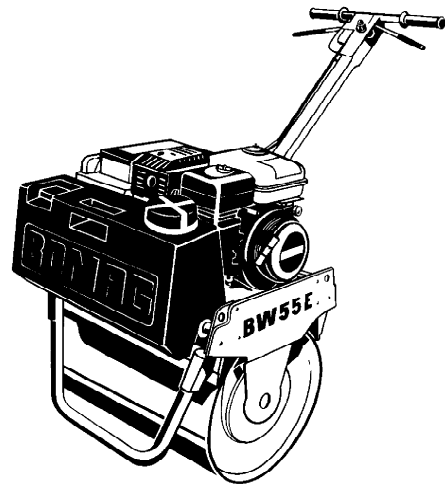


## SINGLE DRUM VIBRATORY ROLLERS BW 55 E

### 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	

# Technical Data

Shipping dimensions in m3

BW 55 E

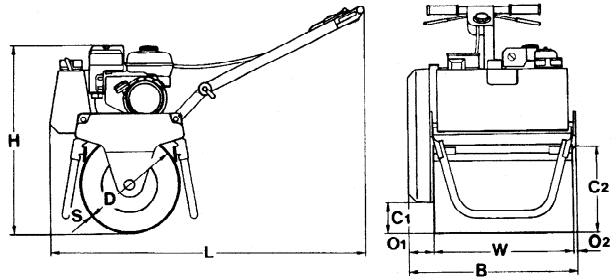
0,671

## Standard

- 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

## Options

- Tool kit
- Special painting



## 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
---------------------	----	-----

### 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
--------------------------	--	---------

### Capacities

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

Technical modifications reserved. Machines may be shown with options.



**BOMAG**  
Hellerwald  
D-56154 Boppard  
P.O. Box 5162  
Tel. (0)6742 - 1000  
Fax (0)6742 - 3090  
Fax (0)6742 - 3090

**BOMAG**  
**FAYAT GROUP**