

# TECHNICAL DATA

## HAND-GUIDED SINGLE DRUM VIBRATORY ROLLER BW 55 E



### Simple transport

Compact design and foldable guide handle



### Precise and save to operate

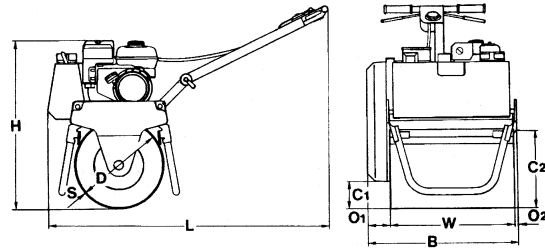
All function integrated in the steering rod head



### No sticking of asphalt

Water spraying system with large water tank (standard)

Shipping dimensions in cub.yd  
**BW 55 E** 0.877



**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
- TOUGH WARRANTY

**Dimensions in in**

	B	C1	C2	D	H	L	O1	O2	S	W
<b>BW 55 E</b>	26.7	4.9	13.0	15.7	35.4	43.3	3.9	0.7	0.2	22.0

**Technical Data**

**BOMAG  
 BW 55 E**

**Weights**

Operating weight CECE .....	lb	355
Basic weight .....	lb	333
Static linear load CECE .....	lb/in	16.1

**Dimensions**

Working width .....	in	22.0
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**Driving Characteristics**

Speed (1), forward .....	mph	0- 0.7
Speed (1), reverse .....	mph	0- 0.7
Speed (2), forward .....	mph	0- 1.0
Speed (2), reverse .....	mph	0- 1.0
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 .....	hp 3.4
Speed .....	min-1 2,750
Fuel .....	gasoline
Starting device .....	Recoil starter
Drive system .....	mech.
Fuel comsump. aver. during operation .....	gal/h 0.2

**Exciter system**

Drive system .....	mech.
Frequency .....	vpm 4,620
Amplitude .....	in 0.020
Centrifugal force .....	lb 2,248

**Sprinkler System**

Type of sprinkling .....	gravity
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**Capacities**

Fuel .....	gal	0.7
Water .....	gal	4.2

Technical modifications reserved. Machines may be shown with options.



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