# TECHNICAL DATA

## HAND-GUIDED SINGLE DRUM VIBRATORY ROLLER

## BW 55






**Simple transport**
Compact design and foldable guide handle



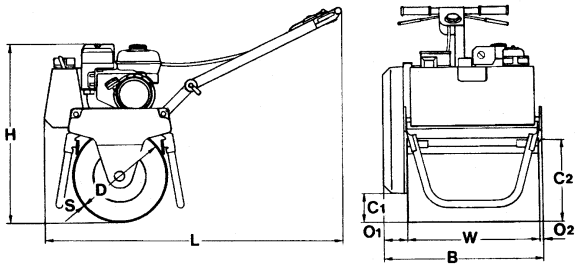
**Precise and save to operate**
All function integrated in the steering rod head




**No sticking of asphalt**
Water spraying system with large water tank (standard)

**Shipping dimensions in m3**

| | |
|---|---|
| **BW 55** | 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
- ☐ TOUGH WARRANTY

**Dimensions in mm**

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

| **Technical Data** | | **BOMAG BW 55** |
|---|---|---|
| **Weights** | | |
| Operating weight CECE | kg | 157 |
| Basic weight | kg | 150 |
| Static linear load CECE | kg/cm | 2,8 |
| **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 |
| Engine type | | GX 120 |
| Emission stage | | Stage V / CARB P.3 |
| Cooling | | air |
| Number of cylinders | | 1 |
| Performance SAE J 1349 | kW | 2,2 |
| 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 |
| **Capacities** | | |
| Fuel | l | 2,5 |
| Water | l | 16,0 |

Technical modifications reserved. Machines may be shown with options.

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