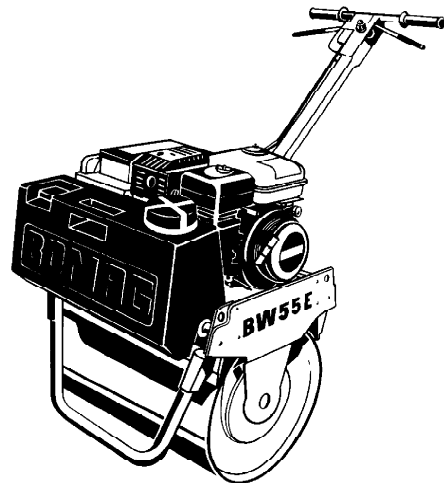


SINGLE DRUM VIBRATORY ROLLERS BW 55 E

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

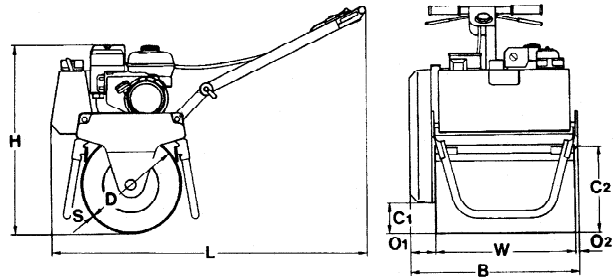
0,671

Standard

- 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

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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 |
|---------------------|----|-----|

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.



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