



BH55rw **Off Track Tamping Machine**



The specialist for track construction: BH55rw

The BH55rw off track tamping machine provides ideal conditions for use in track construction, because railroad ballast must always be reworked to maintain the railway network. The tamping requires a rather gentle force, because the ballast may not be damaged during tamping. However, a certain percussion rate is required so that the ballast is properly compacted. The BH 55rw offers this combination. The "rw" ending here stands for "railway" and refers to the 1,350 blows per minute with 55 joules of single stroke impact energy. It is an ideal combination of percussion rate and power for the special requirements on the track.

- 55 joules of single stroke impact energy
- 1,350 blows per minute
- Specially designed for use in track construction
- 4.5 m/s² hand-arm vibrations*



Practical ramming shoe

For the compaction of railroad ballast on the edge of the rail.



**WACKER
NEUSON**
all it takes!



Practical shock absorber
Supports the user in guiding the off track tamping machine.

* The hand-arm vibration is therefore under the limiting value of 5 m/s^2 . This allows for a continuous use of up to eight working hours per day. According to the EU directive EU 2002/44/EC.



Technical specifications

BH55rw

	ø 27 x 80	hex 25 x 108	hex 28 x 152	hex 28 x 160	hex 32 x 160
Single stroke energy J (mkp)	55	55	55	55	55
Percussion rate 1/min	1,350	1,350	1,350	1,350	1,350
Weight kg	25	25	26	26	26
L x W x H mm	777 x 492 x 346	777 x 492 x 346	833 x 492 x 346	833 x 492 x 346	833 x 492 x 346
Engine / Motor manufacturer	Wacker Neuson	Wacker Neuson	Wacker Neuson	Wacker Neuson	Wacker Neuson
Engine / Motor type *	WM 80	WM 80	WM 80	WM 80	WM 80
Displacement cm ³	80	80	80	80	80
Operating performance kW (hp)	1.6 (2.18)	1.6 (2.18)	1.6 (2.18)	1.6 (2.18)	1.6 (2.18)
RPM / speed rpm	4,250	4,250	4,250	4,250	4,250
Gasoline / oil mixture	50:1	50:1	50:1	50:1	50:1
Tank capacity l	1.8	1.8	1.8	1.8	1.8
Fuel consumption l/h	0.9	0.9	0.9	0.9	0.9

* Air-cooled, single cylinder, two-cycle gasoline engine

Please note

that product availability can vary from country to country. It is possible that information / products may not be available in your country. More detailed information on engine power can be found in the operator's manual; the stated power may vary due to specific operating conditions.

Subject to alterations and errors excepted. Applicable also to illustrations.

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