



**WACKER
NEUSON**

HYDRO TECHNOLOGY SYSTEMS

BS 50-2

2 cycle Rammer



Two-cycle rammers: Only available from Wacker Neuson

Wacker Neuson rammers have long been accepted as the standard setters in the construction industry. They have been developed for maximum productivity, performance and durability. They are powered by the exclusive WM 80 engine, designed and built by Wacker Neuson. Thanks to its catalytic converter the emissions fall significantly below the air emission standards. The most environmentally friendly gasoline rammer engine in the market. Automatic shutoff feature will shut down the engine if left idling for 10 minutes, providing additional fuel and emission savings.

- Easy start-up: Reliable starting in idle with automatic choke thanks to the vented carburetor.
- Strong performance: High percussion rate, powerful stroke, high stroke energy, fast advance travel
- A unique four-stage air filtration system provides a virtually dust-free engine for longer life and improved durability. The system includes a last chance filter that protects the engine during air filter maintenance.
- Compact design offers easy operation, especially in trenches



Technical specifications

Operating data

Operating weight	129 lb
Ramming shoe size (WxL) *	9.8 x 13 in
L x W x H	26.5 x 13.5 x 37 in
Percussion rate max.	715 blows/min
Stroke at the ramming shoe	1.71 in
Operating speed Travel Speed	25.9 ft/min
Surface capacity Compaction	1,274 ft ² /h

Engine / Motor

Engine / Motor type	air-cooled single-cylinder two-cycle gasoline engine
Engine / Motor manufacturer	Wacker Neuson
Engine / Motor	WM 80
Displacement	4.9 in ³
Fuel consumption	0.26 US gal/h
Operating performance Max rated Power ISO 3046-1	2.2 hp
at rpm	4,400 rpm
Tank capacity Fuel	3.2 US qt
Gasoline / oil mixture Ratio	100:1

*Ramming shoes available in a range of widths.

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.