



**WACKER
NEUSON**

HYDRO TECHNOLOGY SYSTEMS

BS50-2i, BS60-2i, BS70-2i

2 Stroke Rammer



Comfort-Plus: Two-cycle rammer with separate oil injection

The patented oil-injected rammers offer the performance of two-cycle rammers with the convenience of a no-mix system. The two separate tanks for fuel and two-cycle oil eliminate premixing, plus an amazing fuel to oil ratio of 120:1 allows for longer and cleaner running times...up to 100 hours on a single tank of oil. The low oil shutdown prevents running the rammer without oil for trouble free operation. The oil-injected rammers come in three weight classes.

- Powered by Wacker Neuson's exclusive WM 80 engine specifically designed for tough rammer applications and meets all EPA and European emission standards
- Integrated fuel valve and gas lever provide simple operation and easy starting
- Unit will shut down if left idling for extended period of time, reduces emissions
- Optimized guide handle reduces vibration, improving operator comfort
- 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.



Technical specifications

	BS 50-2i	BS 60-2i	BS 70-2i
Operating data			
Operating weight lb	130	145	163.1
Ramming shoe size (WxL) * in	11 x 13	11 x 13	11 x 13
L x W x H in	26.5 x 13.5 x 37	26.5 x 13.5 x 38	26.5 x 13.5 x 38
Percussion rate max. blows/min	700	700	650
Stroke at the ramming shoe in	2.51	3.12	2.54
Operating speed ft/min	31.2	32.1	29.2
Surface capacity Compaction ft ² /h	1,711.5	1,765.3	1,593.1
Engine / Motor group extra			
Engine / Motor type	air-cooled single-cylinder two-cycle gasoline engine	air-cooled single-cylinder two-cycle gasoline engine	air-cooled single-cylinder two-cycle gasoline engine
Engine / Motor manufacturer	Wacker Neuson	Wacker Neuson	Wacker Neuson
Engine / Motor	WM 80	WM 80	WM 80
Displacement in ³	4.88	4.88	4.88
Fuel consumption US gal/h	0.26	0.31	0.34
Operating performance Max rated Power ISO 3046-1 hp	2.3	2.4	2.7
at rpm rpm	4,400	4,400	4,400
Tank capacity (fuel) US qt	31.68	3.17	3.17
Tank capacity (oil) US qt	1.37	1.37	1.37
Gasoline / oil mixture Ratio	120:1	120:1	120:1

*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.