

ICM of America  
Internet Sales  
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**WACKER  
NEUSON**



**BS 50-2i, BS 60-2i, BS 70-2i**  
2 cycle Rammer with oil injection

### 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 65 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

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## Technical specifications

	<b>BS 50-2i</b>	<b>BS 60-2i</b>	<b>BS 70-2i</b>
<b>Operating data</b>			
<b>Operating weight</b> lb	131	145	164
<b>Ramming shoe size (WxL) *</b> in	11 x 13	11 x 13	11 x 13
<b>L x W x H</b> in	26.5 x 13.5 x 37	26.5 x 13.5 x 38	26.5 x 13.5 x 38
<b>Percussion rate max.</b> blows/min	700	700	650
<b>Stroke at the ramming shoe</b> in	2.53	3.15	2.57
<b>Operating speed</b> ft/min	31	32	29
<b>Surface capacity Compaction</b> ft <sup>2</sup> /h	1,710	1,763	1,598
<b>Engine / Motor group extra</b>			
<b>Engine / Motor type</b>	air-cooled single-cylinder two-cycle gasoline engine	air-cooled single-cylinder two-cycle gasoline engine	air-cooled single-cylinder two-cycle gasoline engine
<b>Engine / Motor manufacturer</b>	Wacker Neuson	Wacker Neuson	Wacker Neuson
<b>Engine / Motor</b>	WM 80	WM 80	WM 80
<b>Displacement</b> in <sup>3</sup>	4.9	4.9	4.9
<b>Operating performance Max rated Power ISO 3046-1</b> hp	2.2	2.4	2.7
<b>at rpm</b> rpm	4,400	4,400	4,400
<b>Gasoline / oil mixture Ratio</b>	120:1	120:1	120:1
<b>Fuel consumption</b> US gal/h	0.26	0.32	0.34
<b>Tank capacity (fuel)</b> US qt	3.17	3.17	3.17
<b>Tank capacity (oil)</b> US qt	0.74	0.74	0.74

\*Ramming shoes available in a range of widths.