





## HYDRO TECHNOLOGY SYSTEMS

**DS 70H** 

Diesel Rammer



### Diesel rammer built for extreme compaction jobs

Wacker Neuson's diesel rammer offers maximum production, performance and durability while providing you the convenience of standardizing your diesel fleet. The DS 70H is a well-balanced machine with low CO emissions and compact dimensions. It is ideally suited for the compaction of cohesive, mixed and granular soils.

- The diesel engine is the most environmentally friendly rammer engine available, which makes it the perfect choice for compaction jobs in poorly ventilated trenches.
- The large capacity and corrosion-proof fuel tank is equipped with a self cleaning in-tank filter. That means long service life and minimum maintenance.
- For added operator convenience, a single lever controls start-up, speed and engine shut-off.
- The highly engineered built-in shock mount system of the guide handle reduces hand-arm vibration (HAV) and thus improves user comfort.

• Durable Hatz diesel engine provides exceptional performance, fuel economy and long life.

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# **Technical specifications**

# Operating data

Operating weight	200 lb
Ramming shoe size (WxL)	13 x 13.45 in
LxWxH	27.4 x 16.5 x 42.3 in
Stroke at the ramming shoe	2.95 in
Percussion rate max.	675 blows/min
Operating speed Travel Speed	23.5 ft/min
Surface capacity Compaction	1,526 ft²/h

## Engine / Motor

Engine / Motor type	1B20
Engine / Motor manufacturer	Hatz
Engine / Motor	air-cooled single-cylinder diesel engine
Displacement	14.8 in³
Operating performance Max Rated - ISO 3046-1	4.1 hp
at rpm	3,450 rpm
Fuel consumption	0.221 US gal/h
Tank capacity (fuel)	3.2 US qt

<sup>\*</sup>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.

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