



## PTS4H

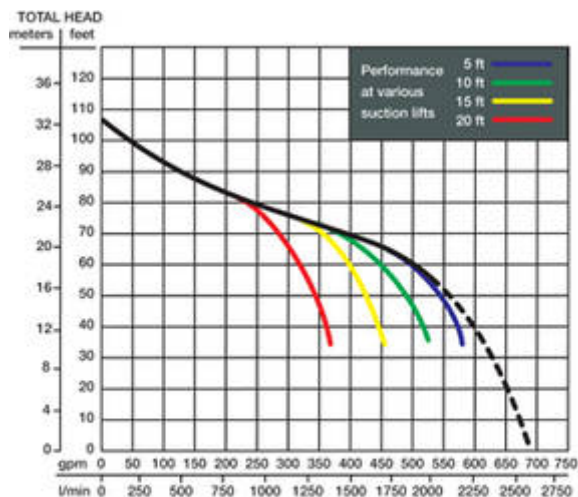
Self Priming Trash Pumps



4-inch heavy duty trash pump for fast dewatering

The PTS 4H diesel-powered self-priming centrifugal trash pump can move larger amounts of water for a variety of job sites. Able to pump up to 705 gpm (2711 l/min) and solids up to 2in (50mm), this pumps ideal for dewatering excavations, utility vaults, mining works, swimming pools and barge holds.

- Hardened ductile iron impeller and volute, with patented volute insert, for a rugged, easy-to-maintain pump that will stay on the job longer.
- Thread-on mixed flow impeller design produces higher volume and head for increased pump performance.
- Heavy duty frame with central lifting point and fork pockets combine pump and engine protection with easy transport.
- Mechanical seal runs in oil bath to reduce maintenance and protect seal in dry conditions.
- Hatz 1D81 Z air-cooled diesel engine with electric start



- Additional features of the PTS 4H:**
- Integrated 100l long-range fuel tank;
  - Lockable battery isolator switch;
    - Diesel/water separator;
    - DSE control panel



Technical specifications

**Dimensions**

L x W x H	1200 x 860 x 1090 mm
Diameter Suction and Discharge	100 mm
Operating weight	438 kg

**Operating data**

Discharge Head	32 m
Discharge capacity	2,711 l/min
Pressure	3.1 bar
Suction height Lift	7.62 m
Solids diameter Max. Size	50 mm

**Engine / Motor**

Engine / Motor type	Air cooled Single cylinder diesel
Engine / Motor manufacturer	Hatz
Displacement	667 cm <sup>3</sup>
RPM / speed Max. Engine	3,600 rpm
RPM / speed Operating	3,600 rpm
Power Max. Rated	9.5 kW
Engine oil	1.9 l
Fuel type	Diesel
Tank capacity Fuel	100 l
Fuel consumption	3.7 l/h
Runtime	24 h

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. Copyright © 2017 Wacker Neuson SE.