

# PT6LT

## Self Priming Trash Pumps



**WACKER  
NEUSON**  
*all it takes!*



### 6-inch trash pump for your heavy duty dewatering jobs

The PT 6 self-priming centrifugal, trash pump provides fast, cost effective pumping solution for larger jobs. With the ability to move water up to 1300 gpm (4935 l/min) containing solids up to 2-inches (50mm) big dewatering jobs are completed fast so work can continue. Featuring cast ductile iron pump housing, impeller, wear plate and volute, this durable trash pump offers a long, trouble-free service life. This high performance pump is an ideal choice where ever larger volumes of water need to be moved.

- Mixed flow impeller design produces high volume and head for increased pump capacity.
- Oil-lubricated silicone carbide seal reduces maintenance and provides seal protection.
- Discharge elbow rotates 360 degrees to accommodate various discharge angles.
- Automatic engine shutdown protects engine from damage due to low oil pressure or high cylinder temperature.
- Liquid-cooled Tier 4 diesel engine enhances reliability and provides cleaner emissions.

## PT6LT Technical specifications

	PT6LT	PT6LS
<b>Dimensions</b>		
L x W x H in	107 x 63 x 65	79 x 35 x 48
L x W x H Shipping in	103 x 70 x 71	79 x 35 x 52
Diameter in	6	6
Operating weight lb	2,267	1,587
Shipping weight Dry lb	2,285	1,605
<b>Operating data</b>		
Discharge Head ft	100	100
Discharge capacity US gpm	1,300	1,300
Pressure psi	43	43
Suction height Lift ft	25	25
Solids diameter Max. Size in	2	2
<b>Engine / Motor</b>		
Engine / Motor type	Diesel, Liquid Cooled	Diesel, Liquid Cooled
Engine / Motor manufacturer	Kohler	Kohler
Displacement in <sup>3</sup>	83.7	83.7
RPM / speed Max. Engine rpm	2,700	2,700
RPM / speed Min. Operating rpm	2,050	2,050
Power Max. Rated hp	24	24
Power Rating Specification	ISO 3046 IFN	ISO 3046 IFN
Engine oil US qt	5.3	5.3
Fuel type	Diesel #2 - ULSD	Diesel #2 - ULSD
Tank capacity Fuel US gal	28	28
Fuel consumption @ 2700rpm US gal/h	1.5	1.5
Runtime @ 2700rpm h	17.3	17.3

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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