



**WACKER
NEUSON**
all it takes!

HYDRO TECHNOLOGY SYSTEMS

PT6LT

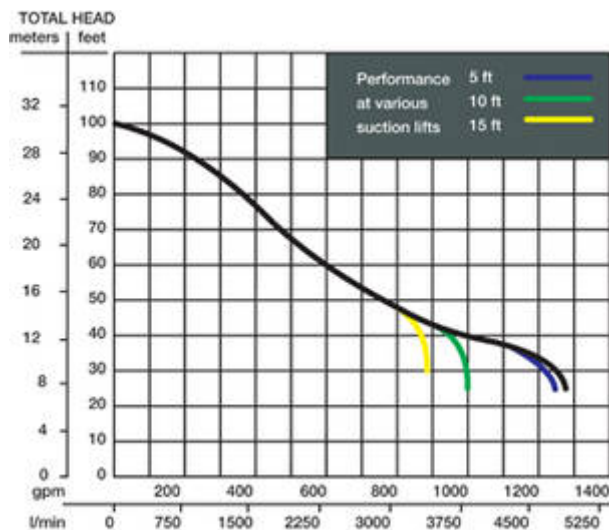
Self Priming Trash Pumps



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.





Technical specifications

| | PT6LT | PT6LS |
|-------------------------------------|-----------------------|-----------------------|
| Dimensions | | |
| 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 |
| Operating data | | |
| 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 |
| Engine / Motor | | |
| Engine / Motor type | Diesel, Liquid Cooled | Diesel, Liquid Cooled |
| Engine / Motor manufacturer | Kohler | Kohler |
| Displacement in ³ | 83.7 | 83.7 |
| RPM / speed Max. Engine rpm | 2,700 | 2,700 |
| RPM / speed Min. Operating rpm | 900 | 900 |
| Power Max. Rated hp | 24 | 24 |
| Power Rating Specification | ISO 3,046 IFN | ISO 3,046 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 |



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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.