

LCT65VR

ENGINE DRIVEN PORTABLE TRANSFER PUMP



LCT65VR



FEATURES

- High strength nylon impeller handles solid particles in suspension up to 20mm
- Compatible to pump AdBlue®
- High quality VITON mechanical seal and inlet valve for reliability and longevity
- VITON seal kit
- High Capacity
- 2" Polypropylene housing for corrosive chemical transfer
- Roll frame fitted for stability and ease of transporting
- Quick connect camlock fittings supplied
- Lightweight, easy to handle
- Loncin 6.5 engine with low oil sensor for protection
- Pump and engine repair parts available for ease of servicing

APPLICATIONS

- Water transfer
- Chemical transfer
- Liquid fertilizer transfer
- Tank filling
- Flood water removal

* If pumping chemicals check chemical compatibility with Viton seals

PUMP INFORMATION

Economical water and chemical transfer pump* with proven reliability.

The LCT65 is a versatile economic water and chemical transfer pump powered by a reliable Loncin 6.5HP EPA III engine. The pump casing is manufactured from polypropylene and is ideal for the transfer of corrosive chemicals.

The large 2" suction and discharge ports allow flows up to 750 lpm with a maximum head of 40 meters.

AdBlue is a high quality urea solution that is easy to use. AdBlue is the registered trademark for AUS32, or Aqueous Urea Solution 32.5% that is used with the Selective Catalytic Reduction system (SCR) to reduce emissions of oxides of nitrogen from the exhaust of diesel vehicles.

OPERATING CONDITIONS

Suitable for high capacity liquid transfer	
Fluid:	Water/Chemicals
Max water temperature:	50°C
Max ambient temperature:	0-50°C
Max flow rate:	750 lt/min
Max pressure:	400kPa
Max head pressure:	40 MT
Maximum suction lift:	6 MT

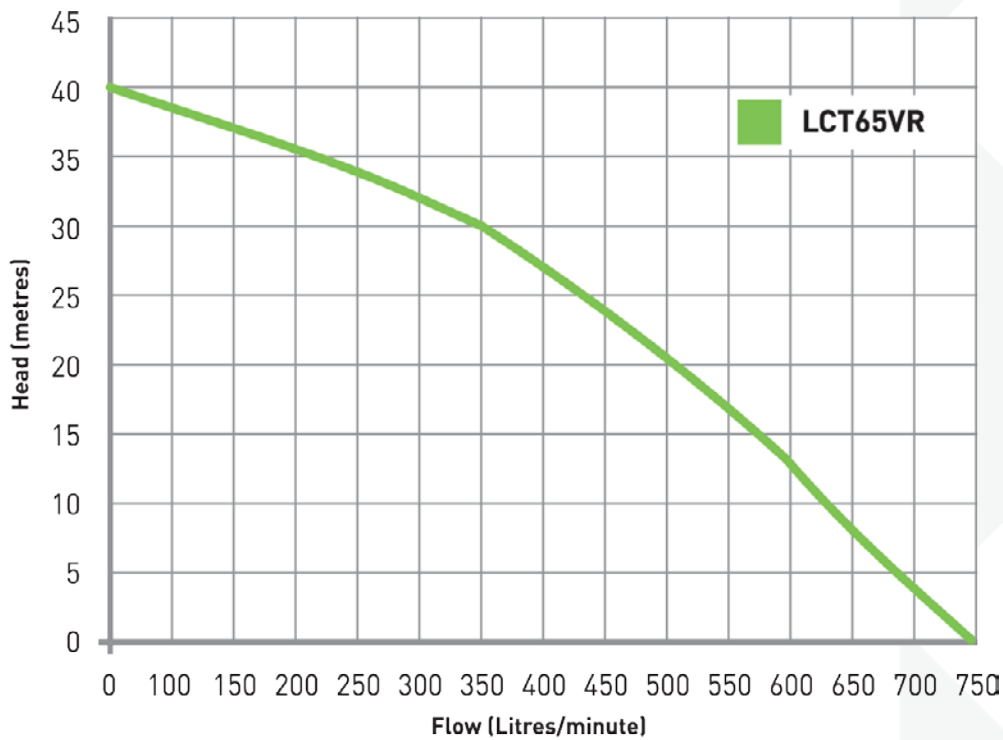
ENGINE DATA

Model	Type	Rated power kW/rpm	Fuel tank capacity	Fuel consumption	Idle Speed	Displacement
Loncin EPA III	Single Cylinder 4 - stroke	3.8 kW @ 3600 rpm	3.6 litres	<395 g/kW hour	1400 rpm ± 150 rpm	196 cc

PERFORMANCE

P/No	Operating Pressure (kPa)	Max Flow (lt/min)	Max Head (m)	Max Suction (m)	Inlet/Outlet
LCT65VR	400	750	40	6	2" NPT

PERFORMANCE CURVE



Head Office Pentair AU/NZ: 1-21 Monash Drive, Dandenong South, VIC 3175, Australia. www.pentair.com.au

All Pentair trademarks and logos are owned by Pentair, Ltd. All other brand or product names are trademarks or registered marks of their respective owners. Because we are continuously improving our products and services, Pentair reserves the right to change specifications without prior notice.

Pentair is an equal opportunity employer.

ABN 27 004 856 204 © 2012 Pentair, Ltd. All Rights Reserved.

© 2016 Pentair