

## Vital

Twin Schottel unit tug

Length: 21.21m

Beam: 7.10m

Draft: 2.80m

Propulsion: Twin 360° Schottel drives

Engines: 2 x Caterpillar D343

Power: 2 x 284kW

Bollard Pull: 8.5t

Maximum speed: 9 knots

Originally built by, and for, the Melbourne Harbour Trust in 1977, Vital joined Korevaar's fleet in 1994.

The twin Schottel drives can direct the tug's power in any direction which enables the vessel to move in any direction at power. This makes Vital ideal for positioning barges and other vessels in confined areas.

Vital is surveyed to operate within Port Phillip Bay and has operated primarily in Melbourne and Geelong. However Vital has been involved in projects from the southern extremes of the bay all the way to the port limits on the Yarra River. The tug is based at Korevaar's berths at Ann Street Pier in Williamstown.

Vital is fitted with:

- Radar
- VHF radio
- Full safety equipment for 8 personal which covers the tug's normal crew of 4 plus supernumeraries.



Vital towing Korevaar's Barge 73



Vital assisting tug Toll Osborne with the barge Toll Hobart



Vital positioning Korevaar's Jackup Barge 1 at Docklands, Melbourne



Vital with Korevaar's Barge 74

