

GYPSY LADY



(6m Dredge Tender)

Vessel Data

Designers	John Lund Marine Design Pty.Ltd.
Hull Length (mld)	6.5 m
Breadth (mld)	2.9 m
Depth (mld)	1.2 m
Draft (Loaded)	0.7 m
Construction material	Steel
Crew	1
Cargo capacity	2 tonnes
Fuel capacity	310 L
Propulsion	Single 40HP Kobota engine driving fixed pitch propeller in nozzle
Bollard pull	500 kg

Job Summary

This vessel was designed to operate as a dredge tender / work boat in a brine lake in Western Australia. The propulsion system utilises a nozzle to maximise the efficiency of the single fixed pitch propeller (shown below).

JLMD produced the full design package including:

- Structure, machinery and systems drawings
- Production of stability documentation
- Additional stability for fitting of HIAB crane

