THRUST MARITIME

"Specialists in High Integrity Offshore Launch and Recovery Solutions"





Engineering Services

Provision of expert services in naval architecture, structural analysis, mechanical, hydraulic and electrical engineering.



Marine Manufacture

Engineering and manufacture of marine components including experience with ultra-high-strength steel, class-approved welding and systems integration. Extensive Australian manufacturing capability.



Marine Davits & LARS

Design, manufacture & operation of marine Launch & Recovery Systems (LARS) and Davits for sale as product or as a rental solution.



Hyperbaric Lifeboat Rescue

Safe offshore recovery and rescue of hyperbaric lifeboats or submersible vehicles. Thrust Hyperbaric Offshore Recovery (THOR) systems are globally leading solutions available for project-based rental.



Active Heave Compensated Winches

Increase capability and operational weather window with Active Heave Compensated winch systems.



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OVERVIEW

Privately owned Australian company with a long history of design, manufacture, integration and installation of marine seaboat Davits and Launch and Recovery Systems (LARS) and the conduct of general Naval Architectural services.

Thrust Maritime has experience in design, manufacture and through life support for Defence acquisition programs.

Thrust Maritime is a global leader in the provision of davits and LARS for the recovery of heavy (~20t) hyperbaric lifeboats at sea for the rescue of saturation divers and submarine rescue systems. Projects have included work in Australia, USA, Singapore, Malaysia, Indonesia and Myanmar.

CAPABILITY

- Naval Architecture
- Lifting Appliance Design, Manufacture and Integration
- Finite Element Analysis (FEA)
- Motions and stability analysis
- 3D CAD (Solidworks)
- Subsea Engineering
- Active Heave Compensation and Constant Tension Systems
- Electrical and Control Systems Design
- On-site installation management

DISCRIMINATORS

- World leading capability in hyperbaric LARS design and manufacture
- Depth of knowledge in all facets of offshore marine lifting appliance
 design, manufacture and operation
- Design and manufacture experience with Ultra High Yield Steels (Yield > 690MPa) resulting in circa 50% weight savings
- System Integration specialists
- Advanced FEA

KEY CUSTOMERS

- Woodside Energy
- Royal Australian Navy
- Fugro
- DOF Subsea
- Sapura Energy
- BHP
- Phoenix International
- TechnipFMC

CERTIFICATES

All certified by Bureau Veritas:

- ISO 9001:2015
- ISO 14001:2015
- OHSAS 18001:2001
- AS/NZS 4801:2001





