



GA: AMT 2468-001-2-G

Products listed and types are indicative of quality, alternatives may be considered to suit the buyer's application or availability.

GENERAL

VIP Research and Inspection services, Luxury Dive Boat, Private Live Aboard Yacht, Charter Operations, etc

Vessel Type Multipurpose Research Dive Boat
 Designer Australian Marine Technology Pty Ltd
 Builder MOC Shipyards Pvt Ltd
 Classification BV + 100A1, Crew Cargo, Coastal
 Construction Marine grade aluminium
 Crewing 5 crew and 12 passengers

DIMENSIONS

Length Overall 25.0 meters
 Beam 8.00 meters
 Draft 1.85 meters
 GRT / NRT 145 / 65 tonne

PERFORMANCE

Speed Max 18 knots @ 2100 rpm
 Speed Cruise 15 knots @ 1800 rpm

MACHINERY

Main Engines 2 x Cummins KTA 19 M3 450 kW each
 Propulsion FPP 2 x propellers 2 x rudders
 Generators 2 x Isuzu Stamford 40 kVA, 3 phase 50 HZ
 Bow Thruster 2 x 20 HP electric

TANK CAPACITIES

Fuel Oil 20,000 litres
 Potable Water 6,000 litres

AUXILIARY EQUIPMENT

Sewage Treatment 1000 litres with Blue Sea 700 STP
 Desalination Plant 2 x Stellar Auto 85 litres per hour
 Tender RIB 3.5m inflatable with 25HP outboard

ACCOMMODATION

General Heating and cooling to all habitable areas
 Cabins 2 x double suite cabins, 2 x 4 person and 1 x 3 person

Outfitting Salubrious outfitting to meet 5-star quality throughout the entire vessel, tailored to clients' requirements.

DECK EQUIPMENT

Fendering Half round aluminium with inflatable fenders
 Stern Loading Flush push up with clear deck
 Deck Crane AMT knuckle boom 1 tonne @ 15 meters
 CCTV Cameras Fitted in engine room and lower saloon

NAVIGATION

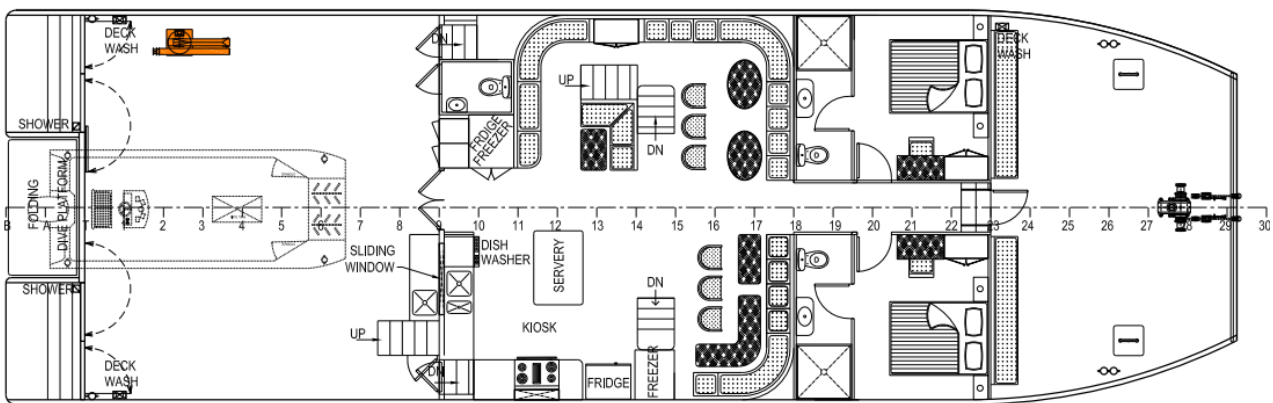
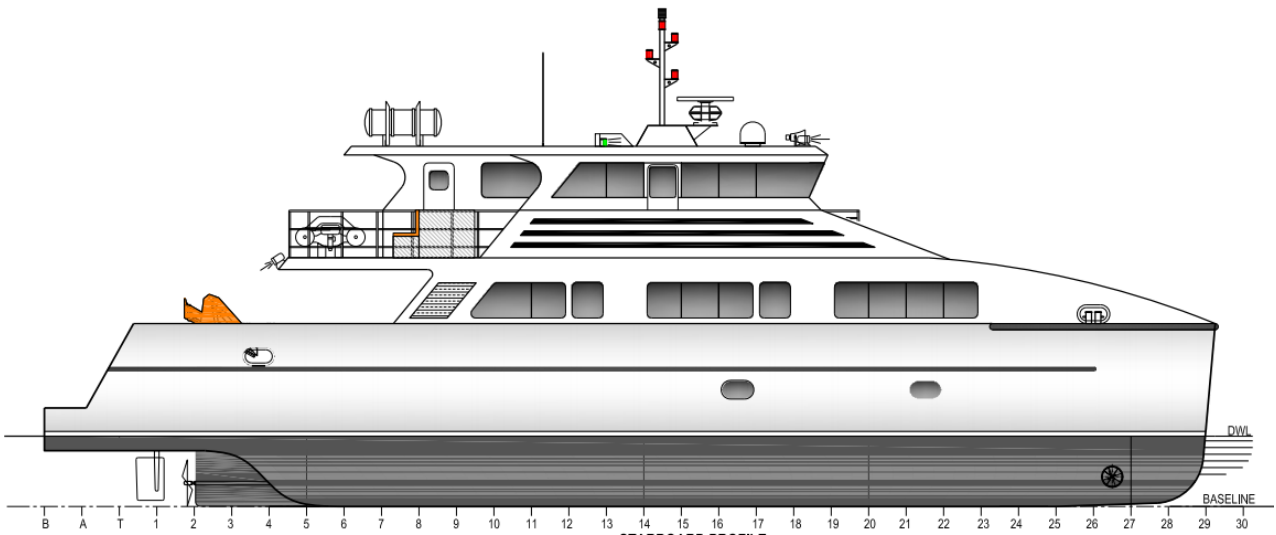
Searchlight 2 x Francis L300 remote control
 Radar System Simrad NSS16 MDF Halo 20 48 NM
 Air Horn Marine grade electric
 Echo Sounder Simrad BSM 3 c/w 1 kW TXPR
 Nav Plotter Simrad NSS16
 GPS Simrad GS25
 DGPS Simrad MX610
 Auto Pilot Simrad AP70
 SSB / HF Radio Icom M85E
 VHF Radio Icom M510E
 Handheld Radio 1 x Icom M85E
 Compass Simrad Fluxgate FC40
 Intercom 2 x Icom M510E c/w wireless remote
 Navigation Lights Class approved
 EPIRB Simrad 406
 SART Simrad SA70
 Inmarsat C system iFleet One Wideye

LIFE SAVING

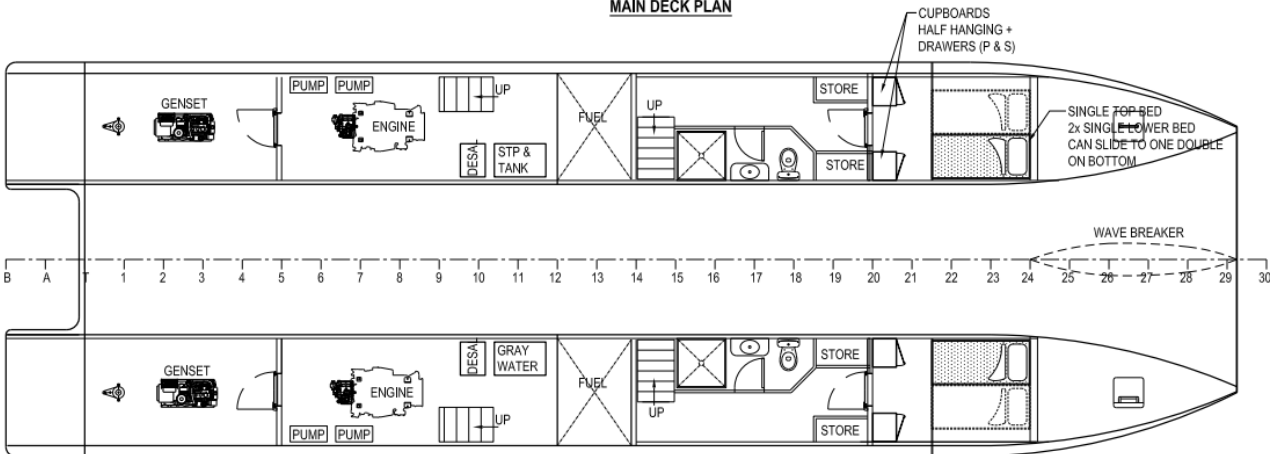
Life Rafts 1 x 25 person SOLAS
 Personal Flotation 20 x SOLAS plus 8 x inflatable work PFD

SALOONS

Bridge 3 x helm pilot chairs plus seating for 5 persons
 Main Deck Lounge seating for 20 persons, sink, BBQ and servery, etc.
 Upper Deck Lounge seating for 12 persons, kiosk, double sink, refrigerator/freezer, etc.



MAIN DECK PLAN



LOWER DECK PLAN

