



GA: AMT 2399-001-1-B

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

GENERAL

Application Search and rescue operations, pilot transfer, cargo supply and passenger services, oils spill response etc.

Vessel Type Search and rescue vessel
 Designer Australian Marine Technology Pty Ltd
 Builder MOC Shipyards Pvt Ltd
 Crewing 5 crew with 25 PAX
 Classification BV SAR coastal
 Construction Marine grade aluminium

DIMENSIONS

Length Overall 20.00 meters
 Beam 5.10 meters
 Draft 1.0 meters
 Clear Deck Area 28 meters square
 Cargo Load 38 tonnes
 GRT/ NRT 48 / 18 tonnes

PERFORMANCE

Cruise Speed 20 knots @ 75% MCR
 Speed Maximum 30 knots @ 100% MCR
 Range 300 NM with 10% reserve

MACHINERY

Main Engines 2 x Scania D116 077M 736 kW each
 Propulsion Hamilton waterjet
 Generators 1 x 27 kW 415V 50 hz
 Exhaust Wet

TANK CAPACITIES

Fuel Oil 6,000 litres
 Potable Water 1,200 litres
 Bilge Water Tank 100 litres
 Waste Water Tank 200 litres

AUXILIARY EQUIPMENT

Fire Hose 1 station
 Fixed Fire System CO2
 Bilge System Mechanical with electric backup

ACCOMMODATION

Airconditioned and heated habitable spaces, and cabins as per GA. Galley, mess, large store, WC's, and showers. High back seating for passengers.

DECK EQUIPMENT

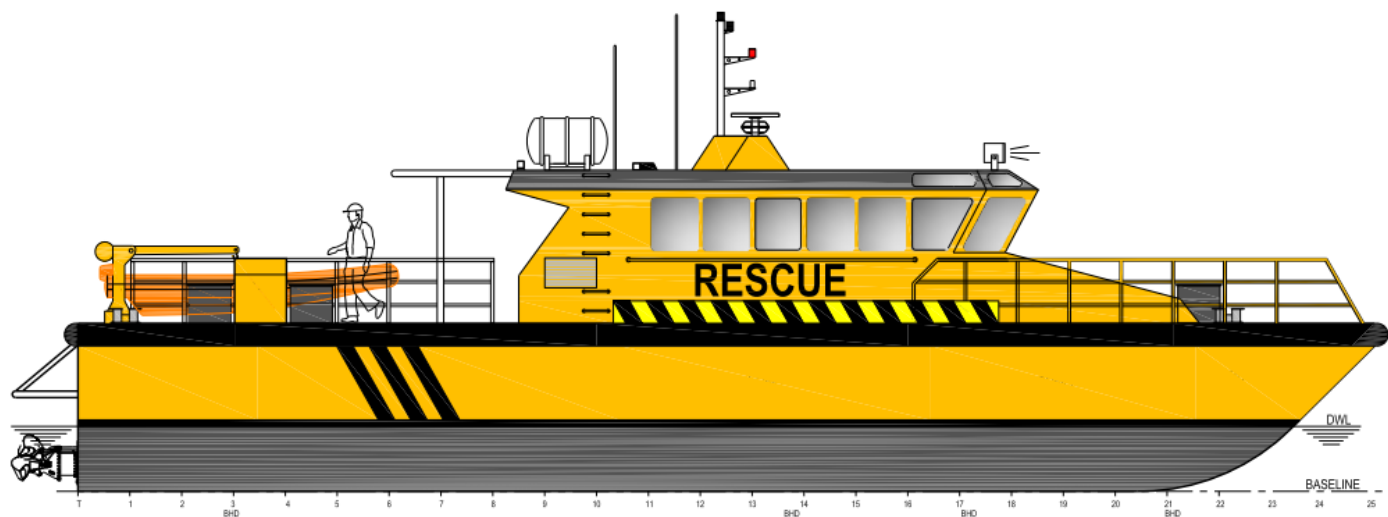
Fendering Half round strake c/w aircraft tyres
 Deck Cargo Points Recessed tie downs SWL 500 kg
 Deck Crane To buyer's choice (optional)
 Mooring 5 x double bit bollards
 Anchor 2 x 50 kg with 80 m cable
 Anchor Winch Electric
 Rescue Boat Optional

NAVIGATION

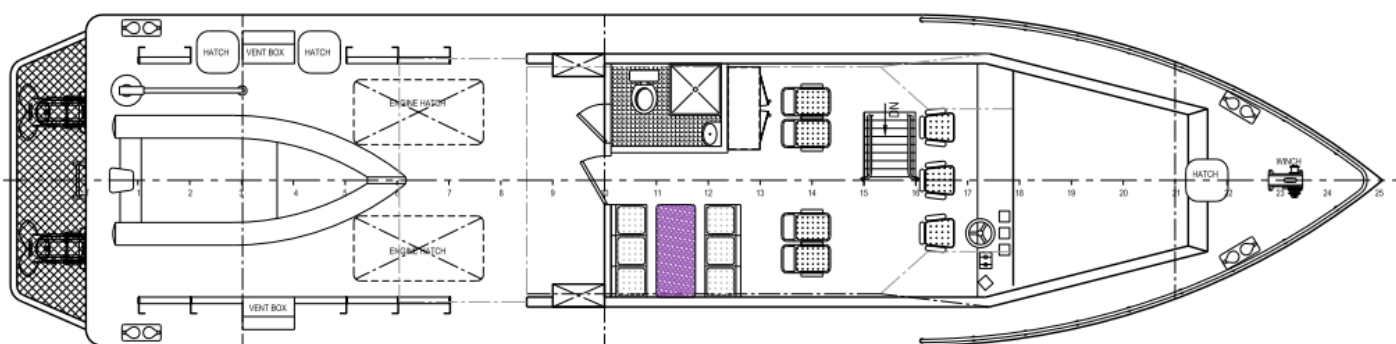
Searchlight 2 x Francis L300 remote control
 Radar System Simrad NSS16 MDF Halo 20 48 NM
 Echo Sounder Simrad BSM 3 c/w 1 kW TXPR
 Nav Plotter Simrad NSS16
 GPS Simrad GS25
 DGPS Simrad MX610
 Auto Pilot Simrad AP70
 SSB / HF Radio Icom M85E
 VHF Radio Icom M510E
 Handheld Radio 1 x Icom M85E
 Compass Simrad Fluxgate FC40
 Intercom 2 x Icom M510E c/w wireless remote
 Barometer / Clock As directed by Flag State
 Navigation Lights SOLAS approved
 Fog Horn SOLAS approved
 Deck Lights 6 x recessed
 EPIRB Simrad 406
 SART Simrad SA70
 Inmarsat C system iFleet one wideye

LIFE SAVING

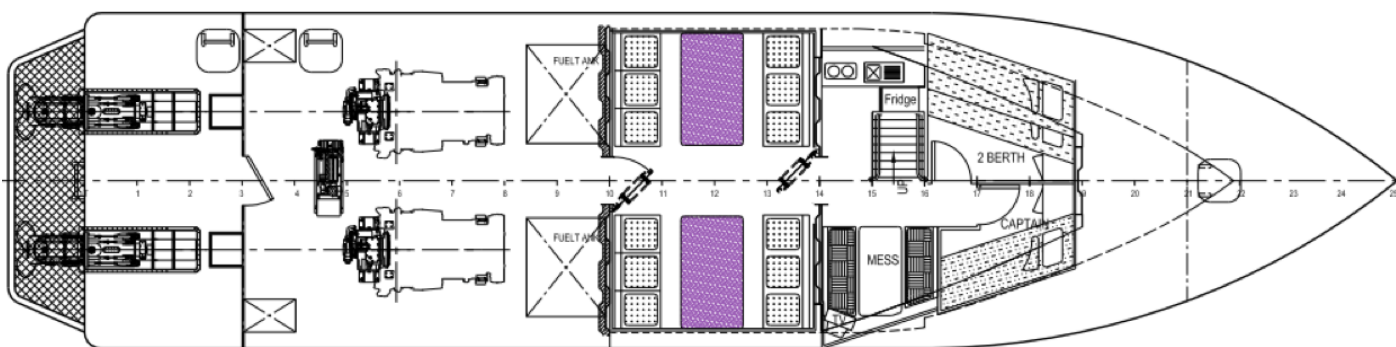
Life Rafts 2 x 20 person SOLAS
 Personal Flotation 33 x SOLAS



STB'D PROFILE



MAIN DECK PLAN



LOWR DECK PLAN