



GA: AMT 2616-001-1-D

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

GENERAL

Application	Security operations, crew transfer, cargo, standby support, survey, and seismic services, medical evacuations, etc.
Vessel Type	Crew utility passenger vessel
Designer	Australian Marine Technology Pty Ltd
Builder	MOC Shipyards Pvt Ltd
Crewing	11 plus crew with 68 passengers (options)
Classification	BV cargo passenger unrestricted
Construction	Marine grade aluminium

DIMENSIONS

Length Overall	34.0 meters
Beam	7.50 meters
Draft	2.10 meters
Clear Deck Area	87 meters square
Deck Strength	3.0 tonnes/m2
Deadweight	72 tonnes

PERFORMANCE

Cruise Speed	20 knots @ 85% MCR
Speed Maximum	23 knots @ 100% MCR
Range	3000 NM with 10% reserve

MACHINERY

Main Engines	2 x Caterpillar C32 @ 1080 kW each
Propulsion	FPP aligned with keels c/w twin rudders
Generators	2 x 45 kW 415V 50 hz
Exhaust	Wet

TANK CAPACITIES

Fuel Oil	25,000 litres
Potable Water	4,000 litres

AUXILIARY EQUIPMENT

Sewage Treatment	1,000 litres STP
Oily Water Separator	15ppm (optional)
Fire Hydrants	3 station
Fixed Fire System	CO2 (if required)
Bilge System	Mechanical with electric backup
Bow Thruster	50 HP (optional)

ACCOMMODATION

Airconditioned and heated habitable spaces, cabins 2 x 4 person, 1 x 2 person and 1 x 1 person. Galley, WC's, and showers. Seating for 68 PAX. (many options available)

DECK EQUIPMENT

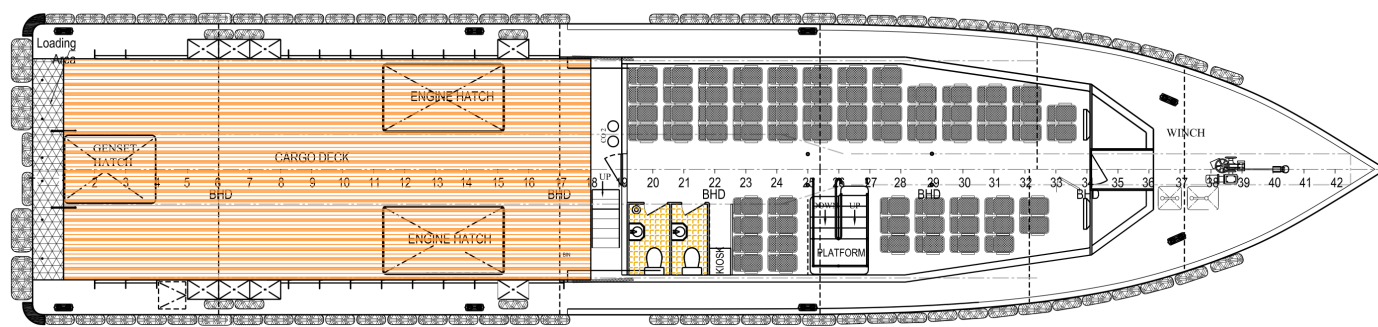
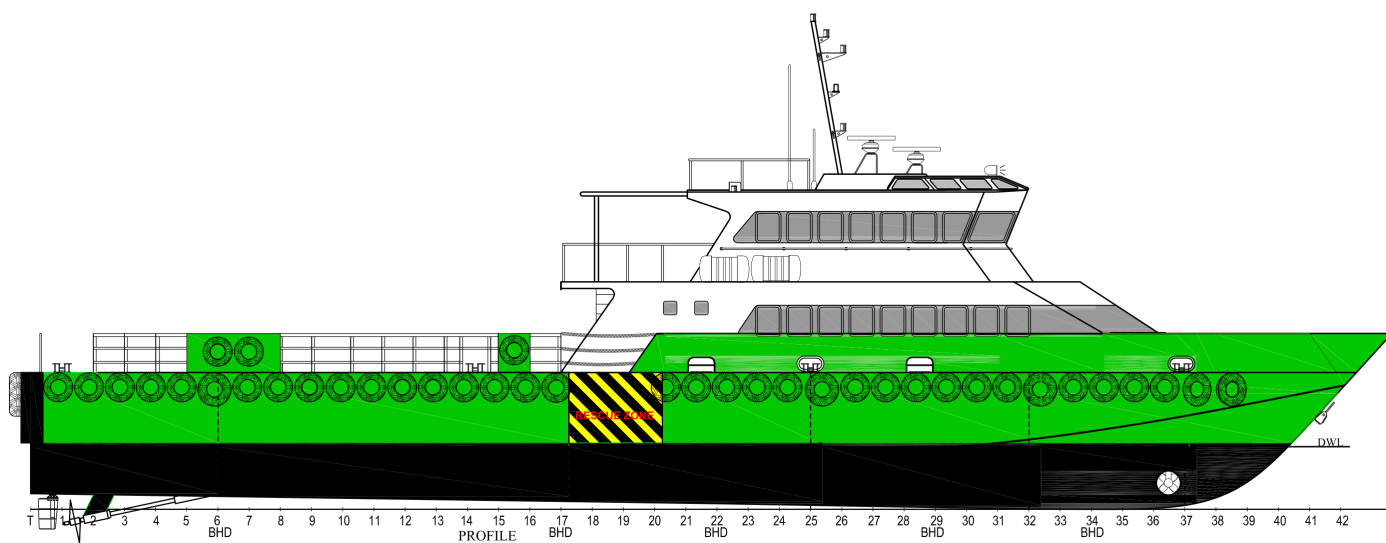
Fendering	Half round strake c/w aircraft tyres
Deck Protection	Hardwood timber (optional)
Stern Loading	Flush push up
Deck Crane	Knuckle boom 1 tonne @ 15 meters (optional)
Mooring	8 x double bit bollards
Crew Transfer	Transom and side rescue zones
Access	Gangway and gunwale door
Anchor	1 x 140 kg with 120 chain, 1 x winches

NAVIGATION

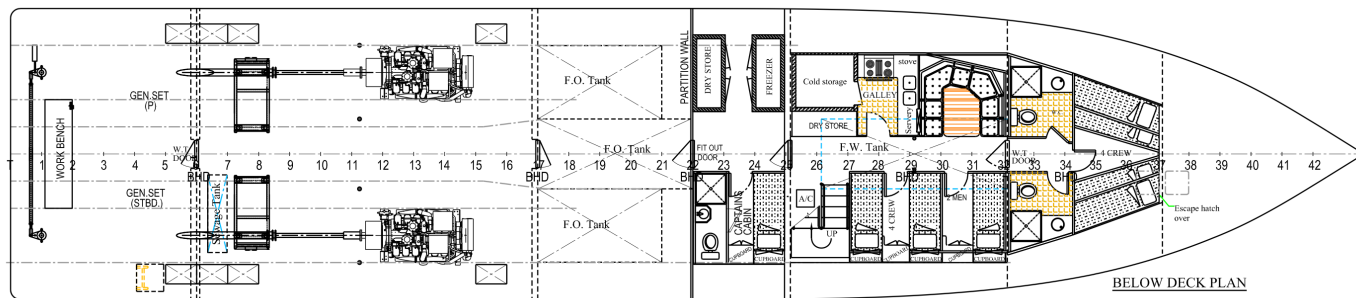
Searchlight	2 x 240 remote control
Radar System	Simrad NSS16 MDF Halo 20 48 NM
Echo Sounder	Simrad BSM 3 c/w 1 kW TXPR
Nav Plotter	Simrad NSS16
GPS	Simrad GS25
DGPS	Simrad MX610
Auto Pilot	Simrad AP70
SSB / HF Radio	Icom M85E
VHF Radio	Icom M510E
Handheld Radio	1 x Icom M85E
Compass	Simrad Fluxgate FC40
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

LIFE SAVING

Life Rafts	4 x 25 person SOLAS
Personal Flotation	95 x SOLAS

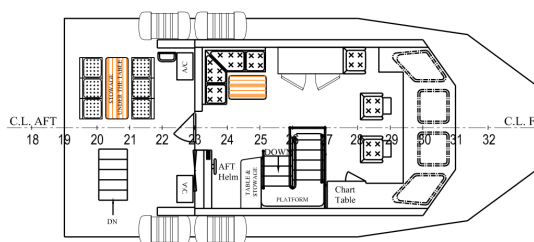


MAIN DECK PLAN

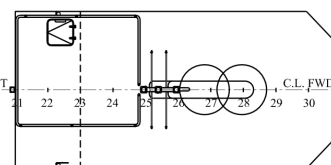


BELOW DECK PLAN

PARTICULARS	
LENGTH OVERALL	34 METRES
LWL	31.30 METRES
BEAM	7.50 METRES
DRAFT	1.60 METRES
DEPTH	3.50 METRES
FUEL	25000 LITRES
WATER	4000 LITRES
SEWAGE	1000 LITRES
CARGO	40 TONNES
SEATING	68
CREW	11



01 DECK PLAN



02 DECK PLAN