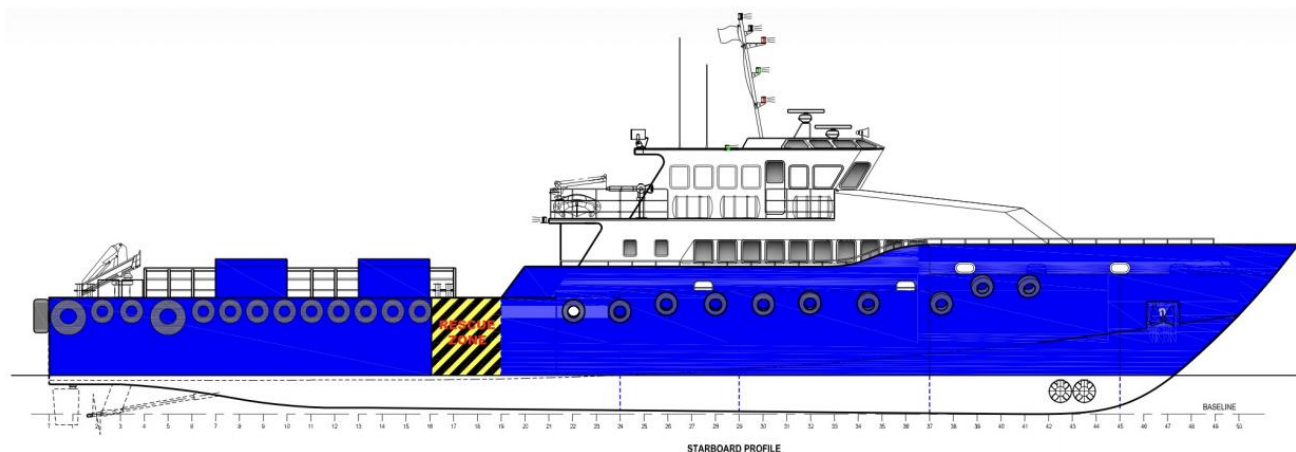




GA: AMT 2099-001-1-D

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

GENERAL

Application	Oil fields utility support vessel, Fisheries Patrol, Resource monitoring, Cargo supply services, standby vessel, pilot transfer etc.
Vessel Type	Crew utility passenger vessel
Designer	Australian Marine Technology Pty Ltd
Builder	MOC Shipyards Pvt Ltd
Crewing	10 plus crew with 80 passengers (options)
Classification	LR cargo passenger unrestricted
Construction	Marine grade aluminium
Tender	4.5m c/w 40HP diesel outboard
Desalination Plant	3,000 litres – 24 hours
Fuel Monitoring	Fuel Trax or Engine 1

DIMENSIONS

Length Overall	42.0 meters
Beam	8.25 meters
Draft	2.40 meters
Clear Deck Area	150 meters square
Deck Strength	2.0 tonnes/m2
Deadweight	195 tonnes

PERFORMANCE

Cruise Speed	20 knots @ 85% MCR - 50% Laden
Speed Maximum	25 knots @ 100% MCR - 50% Laden
Range	1,500 NM with 10% reserve

MACHINERY

Main Engines	3 x Caterpillar C32 @ 1,450 HP each
Deck outlets	2 x electric to run reefer container
Generators	2 x 80 kW 415V 50 hz
Bow Thruster	2 x 75 HP Electric

TANK CAPACITIES

Fuel Oil	110,000 litres
Potable Water	25,000 litres

AUXILIARY EQUIPMENT

Sewage Treatment	3,000 litres3
Oily Water Separator	15ppm (optional)
Compressor	12 cfm
Fire Hydrants	3 station
Fixed Fire System	CO2 (if required)
Bilge System	Mechanical with electric backup
Cool Room	2,000 litre fridge
Freezer	1,500 litres
Dry Storage Room	4,000 litres

ACCOMMODATION

Airconditioned and heated habitable spaces, cabins 2 x 2 person, 1 x 6 person and 2 x 1 person. Galley, WC's, and showers. Reclining seating for 80 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
Bilge System	Mechanical pump with electric back-up connected to manifold system
	Electric automatic pump in all spaces
	Central bilge alarm panel to helm station
	Transom and side rescue zones
	Gangway and gunwale door
	1 x 200 kg with 110 chain, 1 x winch

Crew Transfer
Access

Anchor

NAVIGATION

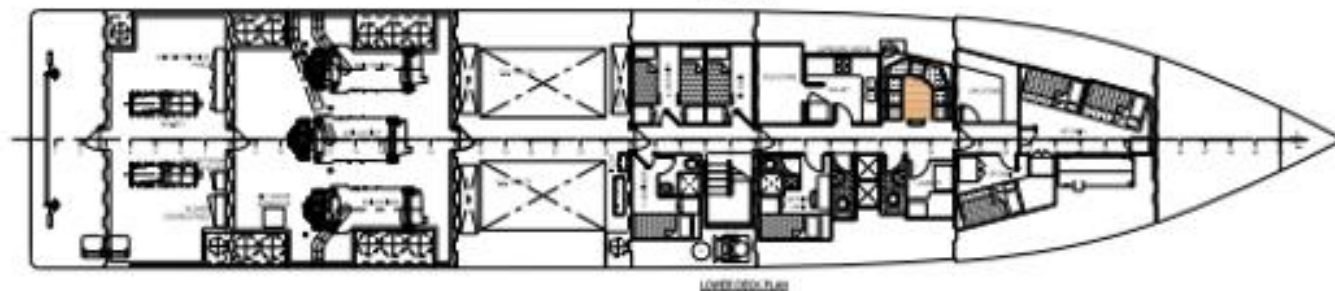
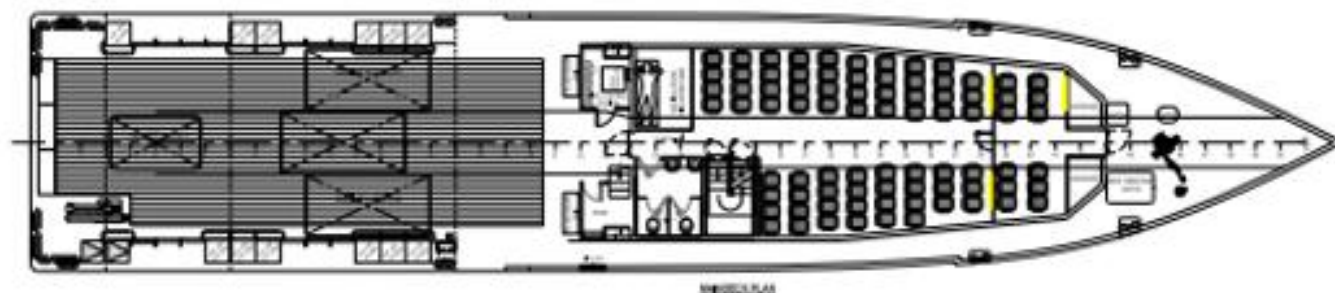
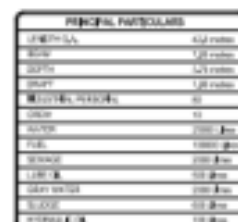
Searchlight	2 x 240 500W remote control
Radar System	2 x Furuno 15' 48NM
Echo Sounder	Furuno
Nav Plotter	Furuno
GPS	Furuno
DGPS	Furuno
Auto Pilot	Furuno AP70
SSB / HF Radio	Icom IC 801E
VHF Radio	Icom IC411
Handheld Radio	2 x Icom M85E
Compass	Danforth magnetic
Intercom	GME to machinery space and accommodation

Barometer / Clock

Navigation Lights	As directed by Flag State
Fog Horn	SOLAS approved
Deck Lights	SOLAS approved
EPIRB	6 x recessed
SART	1 x 406
CCTV	Furuno
	9 cameras – wheelhouse monitored

LIFE SAVING

Life Rafts	6 x 20 Person
Personal Flotation	100 x SOLAS
Pyrotechnics	As per Class
Life Saving	As per Class



The screenshot shows a web browser window with the URL <http://www.amt.com.au>. The page is titled "GENERAL ARRANGEMENT" and contains a form for requesting a quote. The form fields are as follows:

- Name:** [Empty field]
- Date:** [Empty field]
- Vessel Name:** 42m FAST CREW UTILITY VESSEL
- AMT Ref:** AMT2008
- Project Name:** GENERAL ARRANGEMENT
- AMT Ref:** AMT2008-001-1-0
- Phone:** [Empty field]
- Mobile/Cellular:** [Empty field]
- Project Address:** [Empty field]
- AMT Ref:** 11/000000

At the bottom of the page, the AMT logo is displayed, along with the text "Australian Marine Technology".