



GA: AMT 2502-001-1-A

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

GENERAL

Application	Coastal towing inshore and offshore, dredging support, anchor handling, cargo supply.
Vessel Type	Shallow Draft Tugboat
Designer	Australian Marine Technology Pty Ltd
Builder	MOC Shipyards Pvt Ltd
Construction	Steel hull / aluminium superstructure
Classification	BV UMS Unrestricted

DIMENSIONS

Length Overall	26.0 meters
Beam	8.80 meters
Draft	2.50 meters
Clear Deck Area	70.00 meters square
Deck Load	35 tonnes
Deadweight	150 tonnes

PERFORMANCE

Bollard Pull	25 tonnes
Speed Max	11 knots

MACHINERY

Main Engines	2 x Caterpillar C32 @ 746 kW each
Propulsion	FPP in Kortz nozzles and 2 x rudders
Generators	2 x 80 kW 415V 50 hz
Bow Thruster	1 x 200 HP hydraulic

TANK CAPACITIES

Fuel Oil	120,000 litres
Potable Water	30,000 litres

AUXILIARY EQUIPMENT

Sewage Treatment	1000 litres STP
Oily Water Separator	1 x 15 ppm
Fire Hydrants	3 station @ 25 m3 / hr
Fixed Fire System	CO2
Bilge System	Mechanical with electric backup

ACCOMMODATION

Airconditioned and heated habitable spaces, cabins 2 x 4 person and 2 x 1 person. Galley, mess, and large store area.

DECK EQUIPMENT

Towing Winch	50 tonne anchor/towing
Tugger Winch	8 tonne
Deck Crane	AMT knuckle boom 1 tonne @ 15 meters
Towing Hook	SWL 30 tonne
Stern Roller	Round at transom
Towing Pins	DMC c/w chain stopper
Anchor	2 x 200 kg
Anchor Winch	2 x electric

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	2 x Icom M85E
Compass	Simrad Fluxgate FC40
Intercom	2 x Icom M510E c/w wireless remote
Navigation Lights	SOLAS approved
EPIRB	Simrad 406
SART	Simrad SA70
Inmarsat	C system iFleet one wideye

LIFE SAVING

Life Rafts	2 x 12 person SOLAS
Personal Flotation	12 x SOLAS

