



5000 BHP TWIN SCREW ANCHOR HANDLING TUG

Name of Vessel	ENA GARUDA
Flag/ Call Sign	Singapore / 9V7857
Class	ABS + A1 Towing Vessel, +AMS, Anchor Handling Services
Built	2011
Gross Tonnage	922
Net Tonnage	276
Length Overall	45.00 metres
Breadth Moulded	13.80 metres
Depth Moulded	5.30 metres
Draft	4 metres
Designed Speed	12 knots
Endurance	40 days
Bollard Pull	70 tons
Berth	Total 20
Fuel Capacity / Consumption	550 m3 / 16.0 tons per day
Fresh Water cap. / Consumption	325 m3 / 3.0 tons per day
Fresh water Transfer pump	30m3/hr @ 60m Head
Fuel Transfer pump	13.5m3/hr@ 60m head
Fuel Cargo Pump	60m3/hr@60m Head
Main Engines Propulsion	2 units x Yanmar 6EY26 Diesel Engines, 2 X 2,500BHP @ 750 RPM, total 5000 BHP Twin screw Fixed pitch propeller
Generating Sets Emergency Generator	3 units Caterpillar 3412 engine each driving a 500KW alternator @ 1500 Rpm, 1 unit , Caterpillar 3406 driving a 242Kw Alternator @ 1500 Rpm
Bow Thruster Shark Jaw Tow pins Stern roller	1 x 6.0 tons cap. 385kW electric Motor driven 1 set x 200 tons, Macgregor hydraulic 1 set x 200 tons, Macgregor hydraulic 1.5 m dia. x 6.0 m, cap 230 tons
Deck crane	1 unit TTS electro-hydraulic 5 tons SWL x 14 m rad. Working radius 2.9m to 14m
Towing Winch Anchor Handing Drum Storage reels	Waterfall-type double drum, 100T@ 15m/min Brake holding capacity: 180 tons (1 st . layer) Drum capacity: 1430 m. x 52 mm.dia. 1 x Hydraulic storage reel 200m x 75mm, wire capacity – 1500m x 64mm dia. 5 Ton x 20m/min pull
Mooring winch Windlass	120 m x 64 mm Dia. P.P Rope @ 6 Layers 25 T brake holding with 5T x 15m/min rated pull (1 st layer) 40mm Dia. U2 Chain 6.8 Ton x 10m/min Duty pull. 41.1 Ton brake holding
Deck space (wood sheathed)	24.0 m x 12.0 m (288 sq.m)
Fire-pump Fire monitor	2 units of 1000GPM @ 205 ft head
Rescue Boat	6 Men
Navigational & Communications Aids	GMDSS (Area A3), Fleet broadband, Radars, Gyro-compass, Auto Pilot, GPS, Satellite navigator, SSB, VHF, Echo Sounder, Navtex receiver, weather fax, AIS

Particulars indicated are believed to be accurate but given entirely without warranty. Interested parties are advised to verify details through inspections/verifications.