



5,000 BHP TWIN SCREW ANCHOR HANDLING TUG BOAT

Name of Vessel	ENA Unicorn
Type of Vessel	Anchor Handling Tugboat
Flag	Singapore
Class	ABS + A1 Towing Vessel; + AMS
Built	2008
Gross Tonnage	499
Net Tonnage	149
Length Overall	40.00 metres
Breadth Moulded	11.40 metres
Depth Moulded	4.95 metres
Designed Draft	4.00 metres
Designed Speed	12 knots
Bollard Pull	73 tons
Berth	Total 16
Fuel Capacity (MGO)	408 m ³
Fuel Consumption	16.0 tons/day
Fresh Water Capacity	80 tons
Fresh Water Consumption	2.5 tons/day
Main Engines	2 units x Niigata 6MG28HX , 5000 bhp (2 x 2,500BHP) @ 750rpm
Generating Sets	3 units Caterpillar 3408 each driving a 300KW alternator @ 1500 rpm ,
Bow Thruster	4.0 tons cap., @ 583 rpm
Shark Jaw	200 tons , Plimsoll
Tow pins	200 tons, Plimsoll
Stern roller	1600 mm dia. x 5.16 m
Deck crane	3 tons SWL . Slewing radius - 7.5 m rad.
Towing Winch (Plimsoll)	Waterfall-type Double Drum 75 tons x 15 m/min.(1 st speed), 34 tons x 30m/min (2 nd speed), 22 tons x 40m/min (3 ^d speed) Brake holding capacity : 150 tons (static, 1 st layer)
Storage reels	1 x hyd. storage reel, 1000m x 52 mm. 6 tons x 25 m/min (1 st layer)
Tugger winch	2 units , each 10 tons x 15m/min.
Windlass	Cap – 4.4 tons @ 12m/min. Chain dia – 32mm, U2 grade link chain
Deck space	16.0 m x 8.5 m (136 sq.m)
Fire-pump	360 m ³ /hr x 120 m head

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

Fire monitor	2 units at 3000 L/ min each
Dispersant spray boom	2 x 4m booms.
Fuel oil transfer pump	36 m ³ /hr. at 60 m head
Fresh water transfer pump	36 tons/hr. at 60 m head
Navigational Aids	GMDSS (Area A3), Radars, Gyro-compass, Auto Pilot, GPS, Satellite navigator, SSB, VHF, Echo Sounder, Navtexreceiver, weather fax, AIS, Mini-M.

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