



9,000 BHP TWIN SCREW ANCHOR HANDLING TUG BOAT

Name of Vessel	ENA JADE
Type of Vessel	Anchor Handling Tugboat
Flag	Singapore
Class	ABS + A1 E ; AMS Offshore Support Vessel, FF1 towing and anchor handling services
Built	2007
Gross Tonnage	1337
Net Tonnage	401
Length Overall	51.00 metres
Length B.P.	44.40 metres
Breadth Moulded	15.00 metres
Depth Moulded	6.50 metres
Draft Max.	5.70 metres
Designed Speed @ 100% MCR	13 knots (ballast condition)
Endurance	30 days
Bollard Pull @ 100% MCR	141 tons
Berth	Total 20
Fuel Capacity	1004 m3
Fuel Consumption	27.5.0 tons/day
Fresh Water	267 m3
Fresh Water Consumption	3.5 tons/day
Lubricating Oil (main engine)	2 x 6 m3
Lubricating Oil (generator engine)	2 m3
Hydraulic Oil	2 x 5 m3
Freezer/Chiller	2 x 8 m3
Dirty Oil	6.3 m3
Bilge Holding	5.0 m3
Sewage Holding	9.3 m3
Foam & Dispersant	8.0 m3 each

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

Main Engines	2 units x Yanmar 8N330-EN Diesel Engine, 2 x 4,500BHP @ 620 rpm
Propulsion	Twin screw controllable pitch propeller in fixed Kort nozzles
Generating Sets	3 units Caterpillar 3408 engine each driving a 300KW alternator, 1 unit harbour generator of 84KW .
Bow Thruster Shark Jaw Tow pins Stern roller	6.0 tons cap. controller pitch type 500 tons , hydraulic 1 pair 300 tons, hydraulic 2.0 m dia. x 6.0 m, cap 400 tons
Deck crane	5 tons SWL x 14 m rad.
Towing Winch	Plimsoll 250 tons x 6m/min (1 st . layer) Brake holding capacity : 400 tons Drum capacity: 2000 m. x 76 mm.dia.
Rope reels	2 x 10.0 tons pull, wire capacity – 2000m x 76mm dia.
Tugger winch Capstan Windlass	2 units 10 tons x 15m/min. 2 units 10 tons x 10m/min Electro hydraulic, 8 tons @ 10m/min.
Deck space (wood sheathed)	20.0 m x 12.0 m (240 sq.m)
Fire-pump Fire monitor	FF1 – 2 x 1500 m3/hr x 14 bar 2 units at 1200 m3/hr each
Dispersant spray boom	2 x 5m in length
Cargo Fuel oil transfer pump Cargo Fresh water transfer pump	100 m3/hr. at 50 m head 70 tons/hr. at 50 m head
Navigational & Communications Aids	GMDSS (Area A3), Mini-M, Radars, Gyro-compass, Auto Pilot, GPS, Satellite navigator, SSB, VHF, Echo Sounder, Navtexreceiver, 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.