



# SEABOATS

MARINE BROKERS WITH A GLOBAL APPROACH

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## NEW BUILD - 32.5m ASD Multi-Purpose Escort Tug.



### Listing ID - 677944

**Description** 32.5m ASD Multi-Purpose Escort Tug

**Date** BUILT TO ORDER

**Launched**

**Length** 32.5m (106ft 7in)

**Beam** 11.7m (38ft 4in)

**Draft** 3.71m (12ft 2in)

**Note** 52 - 55T Bollard Pull

**Location** ex Shipyard, Malaysia

**Broker** Geoff Fraser  
[geoff.fraser@seaboats.net](mailto:geoff.fraser@seaboats.net)  
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**Price** POA

Basic functions: Towing, mooring, Line handling, Harbour, Escort, Anchor Handling

Classification: Bureau Veritas

Notation: BVI + HULL MACH, Escort tug , Fire fighting ship-water spraying 1 , Tug , Unrestricted navigation

Descriptive note: Azimuth Stern Drive Tug

Gross tonnage: 438 Ton (Approx.)

### DIMENSIONS

Length O.A.: 32.5m (106ft 7in)

Length B.P.: 27.5m (90ft 2in)

Beam Mld.: 11.7m (38ft 4in)

Depth Mld.: 5.3m (17ft 4in)

Draft Designed: 3.71m (12ft 2in)

Maximum Draft: 4.30m (14ft)

Endurance: 14 days  
Deck Space: 63.03m<sup>3</sup>  
Deadweight: 270.49tons

#### **TANK CAPACITIES**

Ballast Water: 83.42m<sup>3</sup>  
Fuel Oil: 168.97m<sup>3</sup>  
Fresh Water: 64.10m<sup>3</sup>  
Chain Lockers: 16.70m<sup>3</sup>  
Foam Tank: 5.00 tons

#### **ACCOMMODATIONS**

Berths:  
1 men room x 2  
2 men room x 2  
4 men room x 2  
Berths Total: 14 Men

#### **PERFORMANCES**

Free Running Speed; 12 knots  
Fuel Consumption at Max Speed: 14 tons / day  
Fuel Consumption at Service Speed: 8 tons / day  
Fuel Consumption at Towing: 0.276 ton  
Day Fuel Consumption at Standby: 14 tons / day  
Bollard Pull (Fwd): Abt 52 - 55 t  
Bollard Pull (Astern): Abt 50 – 52 t

#### **PROPULSION SYSTEM**

Main Engines: 2 x CATERPILAR 3516C; 2200 HP @ 1600RPM  
Azimuth Thruster: 2x BAT 523, Brand: BERG, 1566KW, 1600rpm, 12V, 2300 Diameter CPP  
Bow Thruster: 1x GT715 , Brand: GME, 1.9 Ton, E-Motor Drive FPP, Bow Thruster With Step-Less Joystick Control

#### **AUXILIARY EQUIPMENT**

**Network: 415V, 50 Hz**

**Marine Genset: 3x Caterpillar C6.6 Output Rated: 143 EkW, 50Hz 415V, Phase 1500 rpm**

#### **PUMP EQUIPMENT**

GS/FIRE PUMP: 1 x Duty: 60M<sup>3</sup>/HR x 45PSI  
Emergency Fire Pump: 1 x TECO 5.5 KW x 2900RPM MOTOR, 415V, 3PH, 50HZ Duty: 20M<sup>3</sup>/HR x 30PSI  
Bilge/ Ballast Pump: 1 x TECO 18.5KW x 2950RPM MOTOR, 415V, 3PH, 50HZ; Duty: 50m<sup>3</sup>/HR x 50PSI  
Dirty Oil Pump: 1 x TECO 2.2KW x 1420RPM MOTOR 415V/ 3 PHASE/ 50HZ; Duty: 8m<sup>3</sup>/HR x 15PSI  
FW & SW Pressure Set: 2 x 1.1KW x 2850 RPM MOTOR, 415V, 3PH, 50HZ; Duty: 5m<sup>3</sup>/HR x 30-50PSI  
SW Cooling Pump: 1 x TECO 4KW x 2950RPM MOTOR, 415V, 3PH, 50HZ  
(Non-Self Priming) Duty: 30m<sup>3</sup>/HR x 22PSI  
Bilge Separator: 1 x 0.3m<sup>3</sup>/H 15PPM (Made in Korea)  
Sewage Treatment Plan: 1 x 15men (Biologic Fixed Media Type)  
Capacity: 1050L/daySource: 415/3/50

#### **DECK MACHINERY & FITTINGS**

Foldable Knuckle Crane: 1 x 2 TON – 8M

Towing Winch (in line): 1 x hydraulic, double drum, 80 t pull, 150t brake, 800m  
Anchor Windlass/Towing Winch: 1 x Hydraulic, 26mm U2 Chain Gypsy, 6 t pull, 18t  
Brake (Anchor Windlass) with single drum, 60t pull, 175 t brake (Towing Winch + Escort)  
Pneumatic Towing Hook: 1 x SWL: 60 TON  
Sewage Treatment Plan: 1 x 1050L/Day (Made in Korea)  
Life Saving & Equipment Rescue Boat: 1 x 6 man, Fiberglass with 4.2 Length (Made in Spain)  
Outboard Motor: 1 x 25 HP, Manual, Long Shaft, 2 Stroke  
Slewing David System: 1 x Include Automatic Quick Release Hook

#### **EXTERNAL FIRE FIGHTING**

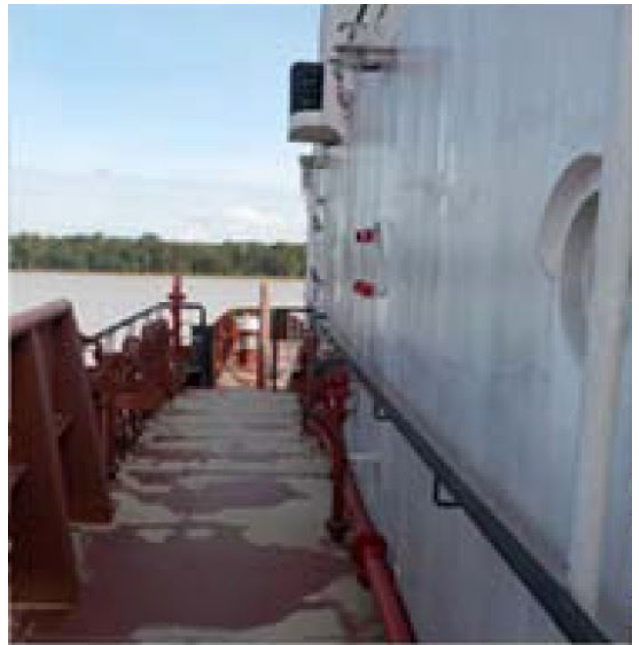
Fire Fighting Equipment: 1 x Foam Inductor Adjustable, Max 300l/min, 15.4 bar inlet Pressure  
Capacity: 2x 1200m<sup>3</sup>/hr, per Monitor  
Throw x Height: 120 m x 45 m  
Foam Max: 1x Foam inductor adjustable, 300 l/min, 15.4 bar inlet pressure  
Oil Dispersant 2x 1-1/4" UOC 600 Nozzle, Flat Spray Type

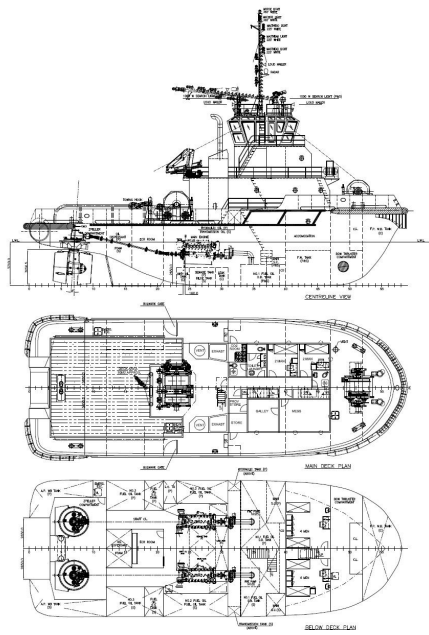
#### **NAVIGATION & COMMUNICATION EQUIPMENT (A1+A2+A3)**

Radar: 1 x Furono FAR 2117  
GPS: 1 x Furono GP 150  
GMDSS: 1 x Furono RC 1800T 150W  
GMDS VHF Radio: 2x Samyung STV-160, 2 way  
Inmarsat C: Falcom 18  
HF: 1 x Furono FS 1575  
AIS: 1 x Furono FA 150  
Speed Log: 1 x Furono DS 80  
Echo Sounder: 1 x Furono FE 700  
U/ViH Radio Telephone: 1 x Furono FM8900S 25W  
Navtex Receiver: 1 x Furono NX 700 B  
EPIRB 1x Samyung, SEP 500 GPS  
SART 1x Samyung,G SAR-9  
Satellite Compass 1x Furuno, SC-50  
BNWAS 1x BWAS 2000  
Autopilot 1x Furuno, NAVPILOT 700

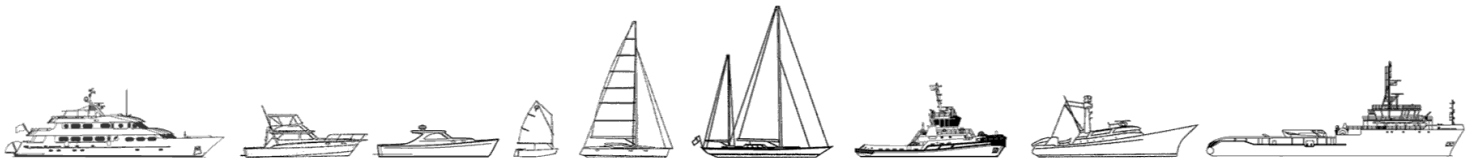








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