



SEABOATS

MARINE BROKERS WITH A GLOBAL APPROACH

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sales@seaboats.net - www.seaboats.net

NEW BUILD - 51.8m Anchor Handling / Towing Tug.



Listing ID - 677963

Description NEW BUILD - 51.8m Anchor Handling / Towing Tug

Date Launched BUILT TO ORDER

Length 51.80m (169ft 11in)

Beam 15m (49ft 2in)

Draft 5.7m (18ft 8in)

Note 75-80T Bollard Pull

Location ex Shipyard, Malaysia

Broker John Kearns
john.kearns@seaboatsbrokers.com
+64 21 400 805

Price POA

Basic Function: Anchor Handling / Towing Tug

Classification: Bureau Veritas (BV)

Notation: BVI + HULL MACH, Tug-Fire fighting1 – Waterspray / Unrestricted

Descriptive Note: Anchor Handling Job. Towing Job

Gross Tonnage: 1039 (approx.)

DIMENSIONS

Length O.A.: 51.80m (169ft 11in)

Length B.P.: 44.40m (145ft 8in)

Breadth Mld.: 15m (49ft 2in)

Depth Mld.: 6.50m (21ft 3in)

Design Draft: 5m (16ft 4in)

Max Draft: 5.7m (18ft 8in)
Endurance: 30 days (abt. 8000 nautical miles at about 12 knots speed)
Deck Space: 181.21m²
Deadweight: TBA

TANK CAPACITY

Fresh Water: 90m³ (approx) with Ro plant of 5 TPD
Fuel Oil: abt. 550m³
Cargo Fuel Oil: abt. 350m³

PERFORMANCE

Free Running Speed: EST 12.5 knots
Fuel Consumption at Max Speed: Abt 29 t / day
Fuel Consumption at Service Speed: Abt 22 t / day
Fuel Consumption at Towing: Abt 31 t /day
Fuel Consumption at Standby: Abt 1.8 t /day

MACHINERY & PROPULSION SYSTEM

Main Engine: 2 x Mitsubishi S12U-MPTK (Power 2238kW @1100rpm), Diesel Driven with Ratio 4.48:1
Propellers: 2 x KAPLAN Nozzle Type Four Bladed fixed pitch
Bow Thruster Unit: 1 x SCHOTTEL, 7T Thrust, Diesel Engine Driven
Steering System: 2 x 4.0 MT Independent

AUXILIARY EQUIPMENT

Network: 415V, 50Hz
Marine Generating Set: 3 x C18 DITA, 350 eKW, Diesel Driven
Emergency Genset: 1 x C4.4, 82kW, Diesel Driven

DECK MACHINERY

Hydraulic Anchor Windlass / Mooring Winch: 1 x Gypsy-drum-gypsy type, 36mm , Diameter U2 chain,
Brake Holding: 33.6MTON (stactic)
Mooring Winch: 44mm
Brake Holding: 15MTON
Hydraulic Tugger Winch: 2 x 250m x 19mm wire, 10T@ 16m/min drum pull (1st holding), 20T (Brake Holding, 1st layer, static)
Hydraulic Vertical: 2 x 5T @ 15m/min Capstans
Hydraulic Telescopic Crane: 10T static load, 15m outreach

TOWING & ANCHOR HANDLING

Bollard Pull: abt.75-80 Tons
Hydraulic Anchor Handling/ Towing Winch
Upper & Lower Drum capacity: 1000m x 52mm Dia. Wire (10 Layers)
Brake Holding: 225 Ton (static, 1st layer)
Hydraulic Storage Reel Winch: 1 x 52mm 1000m
Stern Roller: 1 x 300T SWL, 4.5 total length x 2m diameter
Combined Set hydraulic Shark Jaw / Towing Pin
Shark Jaw: Maximum Line tension of 300MT
Tow Pin: Maximum Line Tension of 200MT

ACCOMMODATION

Berths: One (1) men Room x 4 Two (2) men Room x 10

Berths total: 24 Men

EXTERNAL FIRE FIGHTING (Independent Engine Driven)

Capacity: 2X 1200m³/hr, per Monitor

Throw x Height: 120 m x 45 m

Fire Fighting Eng.: 1X CAT, C32, 1600BHP

Foam Max: 1X Foam inductor adjustable, 300 l/min, 16.7 bar inlet pressure

Oil Dispersant: Dispersant system included.

NAVIGATION & COMMUNICATION EQUIPMENT (A1+A2+A3)

GMDSS Radio Station C/W 180T/RC: 1 x Furuno Model RC- -1800F-L (J)

MF/HF Radio Telephone: 1 x Furuno Model FS-2575

Inmarsat-C 18: 1 x Furuno Model FELCOM-18 SSAS/FELCOM-18

VHF/DSC Radiotelephone Remote Handsets: 1 x Furuno Model FR-8900S

SART: 1 x SAMYUNG Model NX700B

NAVTEX Receiver: MC MURDO Model NX700B

EPIRB: 1 x SAMYUNG Model SEP-406

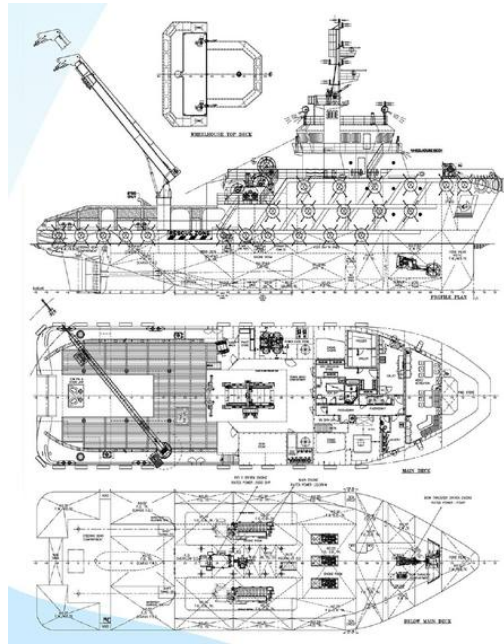
Autopilot: 1 Set of Autopilot System

DGPS Navigator at Chart Table: 1 x Furuno Model-GP-150D

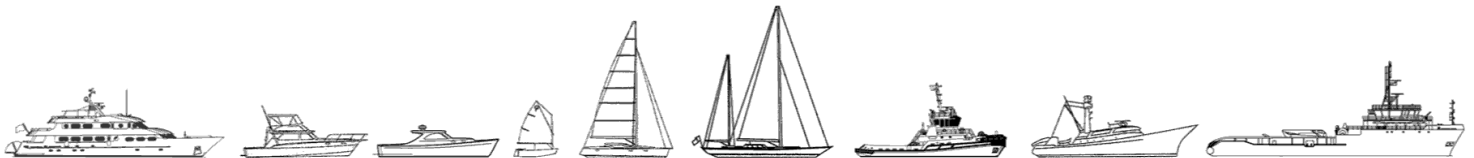
Echo Sounder: 1 set of Navigational Echo-Sounder

AIS (Automatic Identification System: 1 x Furuno Model FA-150

GMDSS VHF Radio Sets: 1 x SAMYUNG Model STV-160



The details of all vessels are offered in good faith but we cannot guarantee or warrant the accuracy of this information nor warrant the condition of the vessel. Any buyer should instruct their agents, or their surveyors, to investigate such details as the buyer desires validated. This vessel is offered subject to sale, price change, location or withdrawal without notice.



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