



SEABOATS

MARINE BROKERS WITH A GLOBAL APPROACH

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sales@seaboats.net - www.seaboats.net

NEW BUILD - 48.2m AHT



Listing ID - 1139

Description NEW BUILD - 48.2m AHT

Date Under construction

Launched

Length 48.20m (158ft)

Beam 14.60m (47ft 10in)

Draft 4.65m (15ft 3in)

Location ex Shipyard, Malaysia

Broker Richard Pierrepont
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Price USD 7,878,000

General

Basic Function Anchor Handling Tug / Towing Tug

Classification: Nippon Kaiji Kyokai

Notation: TBA

Descriptive note Anchor Handling job, Towing Job

Gross tonnage TBA

DIMENSIONS

Length O.A: 48.20m

Length B.P: 42.30m

Breadth Mld: 14.60m

Depth Mld: 5.00m

Design Draft: 4.65m

Max Draft: TBA
Endurance TBA
Deadweight TBA
Open Deck Space est. 200m²

TANK CAPACITY

Cargo Fuel Oil: 300.0m³
Fuel oil: 420.0m³
Foam: 8.0m³
Portable water: 145.0m³
F.W Ballast Tank: TBA

PERFORMANCE

Free running speed: 12 Knots
F.O. Cons Max Speed ABT. 23T per day
F.O. Cons Service Speed ABT. 21T per day
F.O. Cons Standby ABT. 1.8T per day
F.O. Cons Towing ABT. 25T per day

PROPULSION SYSTEM

Main Engine: 2X CAT 3516C,
1920kW @1600 RPM with Ratio 7.50:1(NICO)
Propellers: 2X Dia. 2650mm, CPP with Kort nozzle brand: BERG
Steering System: 2X 5.5 TM Independent Electro Hydraulic Steering Gear
Bow Transverse Thruster: 1X CPP Type, Berg BTT213 Electric Motor 560KW
Stern Transverse Thruster 1X CPP Type, Berg BTT11 Electric Motor 450KW

AUXILIARY EQUIPMENT

Shaft Alternator 2X 1250KVA @ 1600 RPM, Brand: Twin Disc
Network 415V, 50Hz
Marine Generator Engine: 2X CAT C18 each 350 kW
Emergency GenSet 1X CAT C4.4 Alternator: 82Ekw

PUMP EQUIPMENT

F.O Cargo Transfer Pump: 1X 60m³/hr @ 50m TH
Oily Bilge Separator: 1X 1.0m³/h, 15 PPM Alarm Type: GBA 155
Bilge/Ballast/GS/Fire: 2X 70m³/hr @ 60m TH
Fresh Water Cargo: 1X 70m³/hr @ 60m TH
Emergency Fire Pump 1X 40m³/hr @ 60m TH
FW Pressure Set
(Standby for SW/FW): 1X 3.8m³/hr @ 30-50m PSI
FW Pressure Set: 1X 3.8m³/hr @ 30-50m PSI with AFE 200L Diaphragm Tank
SW Pressure Set: 1X 3.8m³/hr @ 30-50m PSI with AFE 200L Diaphragm Tank
Dirty Oil Pump: 1X 5m³/hr @ 45m TH
Hot Water Circular Pump: 1X 2.8m³/hr @ 15m TH
FO Transfer Pump: 1X 10m³/hr @ 20m TH
Sewage Discharge Pump: 1X 3m³/hr @ 20m TH

FIRE FIGHTING CLASS-1

Capacity 2X 1200m³/hr, per Monitor

Throw x Height 120 m x 45 m

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

Oil Dispersant system included.

DECK LAY-OUT

Hydraulic Anchor

Windlass Cum

Mooring Winch 1X HY AMW C36 PR50 8T Brake Holding: 40 Ton,

Drum Capacity: Dia. 50mm X 200M

Hydraulic Tugger

Winch: 1X HY TUG WR19 10T

10 Ton, 16M/min

Drum Capacity: Dia.19mm X 250M

Hydraulic Vertical

Capstans: 2X ME-5T-HVC

Capacity: 5T

Deck Crane 1X Hydraulic

Telescope Crane, S.W.L: 5 Ton @ 15M, Brand: J&J

TOWING & ANCHOR HANDLING

Bollard Pull abt. 65~70 Tons

Hydraulic Anchor Handling/ Towing Winch Upper & Lower Drum Capacity 1000m x 56mm Dia. Wire

Brake Holding 200 Ton (static, 1st Layer)

Rated Pull: Low speed: 150T X 0 -8M/min

Mild speed: 80T X 0-14M/min

High Speed: 20T X 0-38M/min

Stern Roller 1 X 200T SWL, 4.0m total length, Dia. 4m Combined Set Hydraulic Shark Jaw/ Towing Pin Shark Jaw

Maximum line tension of 200MT Tow Pin Maximum line tension of 200MT

ACCOMMODATION

Berths: One (1) men Room x 4 Two (2) men Room x 9

Berths total: 22 Men

DYNAMIC POSITIONING

DP1, Kongsberg

Reference System: 2X Kongsberg DPS 110

NAVIGATION & COMM EQUIPMENT (A1+A2+A3)

GMDSS Radio Console: 1X Furuno, RC-1800T / RC-1800F-L (J) Inmarsat-C SSAS (LRIT): 1X Felcom -18 SSAS/ Mobile

Earth Station Felcom -18

GPS 1X Samyung, SEP-500

SART Radar Transponder: 2X Samyung, Sar-9 GMDSS VHF Radio 3X Samyung, STV-160 MF/VHF Radio Telephone 1X Furuno, FS 2575T

VHF/DSC Radiotelephone: 1X Furuno, FM-8900S Navtex Receiver 1X Furuno, NX 700 B X-band ARPA Marine Radar 1X Furuno, Far-2117-D

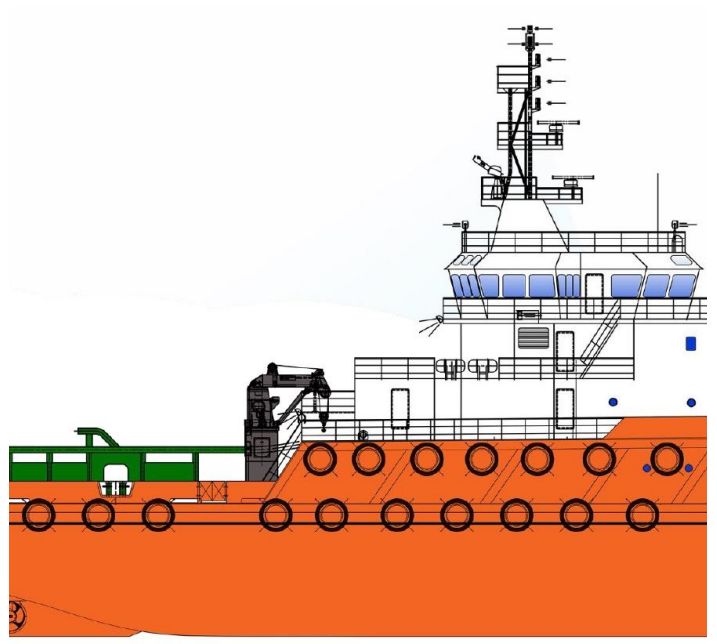
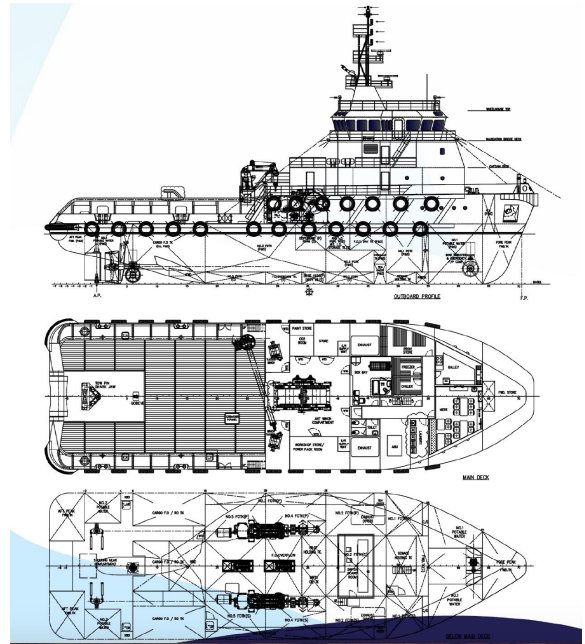
Daylight Radar 1X Furuno, 1935 Echo Sounder 1X Furuno, FE-700 Speed Log 1X Furuno, DS-80

Marine GPS Navigator 2X Furuno, GP-32 AIS 1X Furuno, FA-150 Dual Master Gyro Compass 1X Anschütz, Standard 22

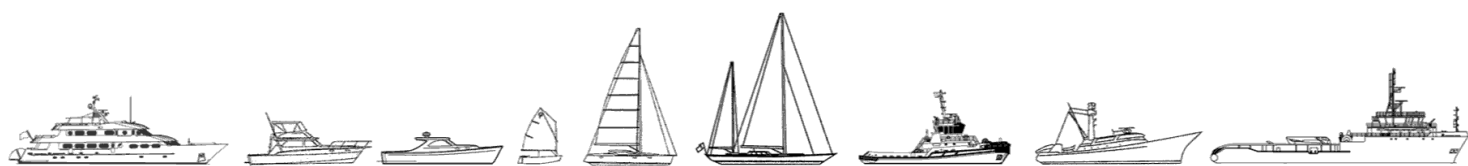
Dual Autopilot System 1X Anschütz, NP-60 BNWAS 1X Samyung, BNW-50 Reflector Magnetic

Compass 1X Daiko, SR2-150PL Weather Facsimile Receiver 1X Fax-408 Intrinsically Safe VHF/FM

Portable Radio 1X GP-328



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