Anchor Handling Tug Supply Vessel - Built 2011

PRODUCT DESCRIPTION

Year Built: 2011
Length Overall 52.00 m
Length BP 48.80 m
Breadth Moulded 15.00 m
Depth Moulded 6.50 m
Draft (Max) 5.70 m
Freeboard (SLL) 0.81 m
Class BV
Notation I x Hull x Mach, Tug; Fire Fighting
Ship 1 – Water Spraying; Special Services - Anchor Handling,

Unrestricted navigation
GRT/NRT 1496.00 T / 449.00 T
Deadweight 1030.00 T
Bollard Pull 106.20 T

DECK PARTICULARS
Main Deck Area 240.00 m²
Deck Carrying Load 1025.80 T
Deck Strength 5.00 T/m²

PERFORMANCE
Maximum Speed 13 Knots @ 28 MT /24 hrs

PROPULSION SYSTEM
Main Engines 2 x General Electric 16V228, 4100 BHP, 3057 kW @ 1050 RPM, Total 8200 BHP
Auxiliary Engines 3 x Cummins KTA19, 380 kW @ 1500 RPM
Emergency Generator 1 x Stamford HC.M434D2, 175kW

@ 1500 RPM
Bow Thruster 1 x Kamome CPP Electric Driven, 66.70 kN
Stern Thruster 1 x Kamome CPP Electric Driven, 49kN
Propellers 2 x Kamome CPP in Fixed Nozzles
Steering Gear System 2 x Electro-Hydraulic Rudder 2 x Heel Pintle

TANK CAPACITIES
Fuel Oil 961.00 m³
Fresh Water 261.00 m³
Drill Water 122.00 m³
Bilge 5.50 m³
Ballast Water 128.40 m³

CARGO DISCHARGE CAPACITIES
Fuel Oil Pump 100 m³/hr
Fresh Water Pump 100 m³/hr
Drill Water Pump 100 m³/hr
Bilge Pump 70 m³/hr

DECK EQUIPMENT
Anchors & Chain 2 x Stockless Anchor 1920 kg, 220 m x 34 mm U2 Stud Link Chains
Tugger Winch 2 x Electro-Hydraulic 10 T @ 5 m/min
Capstan 2 x Electro-Hydraulic 10 T @ 5 m/min
Anchor Windlass c/w Bow
Macgregor Plimsoll, ElectroHydraulic w/ Double Gypsies, Single Mooring Drum, Double Warping Ends of 400 mm dia Crane SWL 5 T @ 15 m Radius (max SWL)

ACCOMMODATION
Berths 6 x 1, 10 x 2 Berths
Total Pax 26

LIFE-SAVING EQUIPMENT
Life Rafts 2 x 10, 2 x 20 Men, SOLAS
Compliant Rescue Boat c/w Davits
1 x 6 Men, 20 HP of Outboard Eng, 20 L Fuel, SOLAS Compliant

EXTERNAL FIRE-FIGHTING EQUIPMENT
Fi-Fi Notation

Fully Compliant with BV
Requirements
Fi-Fi Monitors
2 x Fi-Fi Monitor, 1650 m³/hr, 140 m
Throw Length
Fi-Fi Pump
2 x Fi-Fi Pumps, 1650 m³/hr

ANCHOR HANDLING & TOWING EQUIPMENT
Anchor Handling/Towing Winch
Electro-Hydraulic Double Drum
Waterfall Type
AH/Towing Drum Cap 1000 m L x 72 mm Dia SWP
Spare Reel Drum Cap 10 T x 20 m/min (1st Layer)
Line Pull @ First Layer 250 T @ 6 m/min
Brake Holding 400 T @ 1st Layer
Towing Pin 1 x SWL 300 T
Shark Jaw 1 x SWL 350 T
Stern Roller SWL 400 T, 1500 mm Dia x 6000

Categories: Supply Boats, Tanker Vessels, Tugboats