



52M 106TBP AHT - Built 2011

PRODUCT DESCRIPTION

52M 106TBP AHT

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

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

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

Categories: [Supply Boats](#), [Tugboats](#)

