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## 8200BHP 101TBP AHT - Built 2011

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### PRODUCT DESCRIPTION

8200BHP 101TBP AHT

### PRINCIPAL PARTICULARS

Year Built: 2011

Length Overall 52.00 m

Length BP: 48.80 m

Breadth Moulded: 15.00m

Depth Moulded: 6.50 m

Draft (Max): 5.70 m

Freeboard (SLL): 0.80m

Class: BV/CR

Notation: I x Hull x Mach, Tug; Fire Fighting Ship 1 -

Water Spraying; Special Services - Anchor Handling,

Unrestricted navigation

GRT/NRT: 1496.00T / 449.00T

Deadweight: 1030T

Bollard Pull: 101T

### DECK PARTICULARS

Clear Deck Area: 240.00m<sup>2</sup>

Deck Carrying Load: 1030T

Deck Strength: 5.00 T/m<sup>2</sup>

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 KT19, 410 kW @ 1500RPM





Emergency Generator: 1x Cummins, 254Kw-415,3PH,  
50Hz  
Bow Thruster: 1x Kamome CPP Electric Driven, 66.70 kN  
Stern Thruster: 1x Kamome CPP Elec Driven, 49kN  
Propellers: 2 x Kamome CPP in Fixed Nozzles  
Steering Gear System: 2x Electro-Hydraulic  
Rudder: 2 x Heel Pintle

#### TANK CAPACITIES

Fuel Oil: 961.00m<sup>3</sup>  
Fresh Water: 261.00m<sup>3</sup>  
Drill Water: 122.00m<sup>3</sup>  
Bilge: 5.60 m<sup>3</sup>  
Ballast Water: 128.00m<sup>3</sup>

#### CARGO DISCHARGE

Fuel Oil Pump 100 m<sup>3</sup>/hr  
Fresh Water Pump 100m<sup>3</sup>/hr  
Drill Water Pump 75 m<sup>3</sup>/hr  
Bilge Pump 10 m<sup>3</sup>/hr

#### DECK EQUIPMENT

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

#### ANCHOR HANDLING & TOWING EQUIPMENT

Anchor Handling/Towing Winch:  
Electro-Hydraulic Double Drum Waterfall Type  
AH/Towing Drum Cap: 1000 m L x 60 mm Dia SWP  
Spare Reel Drum Cap: 1000 m L x 60 mm Dia SWP  
Line Pull @ First Layer: 250 T @ 6 m/min  
Brake Holding: 400 T @ 1st Layer  
Towing Pin: SWL 300 T  
Shark Jaw: SWL 350 T  
Stern Roller: SWL 400 T, 1500 mm Dia x 6000mm W



#### ACCOMMODATION

Berths: 6 x 1, 10 x 2 Berths

Total Pax: 26

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

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