

TUG CAPTAIN ROLANDO
OCEAN TOWING/ TOWING/ UTILITY TUG (2700 BHP, BUILT 2000)



Dimension

Length Overall : 48.00 meters
 Length B.P : 45.58 meters
 Breadth Mld. : 13.0 meters
 Depth Mld. : 5.80 meters
 Draft Designed : 4.80 meters

Tonnage

Gross Tonnage : 874.00 tons
 Net Tonnage : 262.00 tons
 Deadweight at 4.8m : 893.00 tons

Machinery / Propulsion

Main Engine : 2 x 1350 bhp @1000 rpm
 Wartsila 6L20
 Propeller : 2 x CPP in Nozzles x3m diameter
 Generator : 1 x Diesel Main Generator 250kw
 415v 3Ph 50hz
 : 2 x Shaft Alternators each 350kw
 415v 3Ph 50hz
 : 1 x Emergency Generators 85kw
 415v 3Ph 50hz
 Bow Thruster : 1 x 250kw @3.8tons(38kn) thrust

Performance

Speed : 13.0 knots max.
Bollard Pull : 45.10 metric tons max.
 Clear Deck Area : 22 m x 12m = 264 m²

Capacity

Fuel Oil : 654.0 meters³
 Fresh Water : 262.0 meters³
 Foam : 8.4 meters³
 Oil Dispersant : 6.4 meters³
 Oil Spill Recovery Tank : 95.0 meters³
 (included in fuel capacity)

Registration

Year of Built : 2000
 Port of Registry : Kingstown
 Class : Bureau Veritas/BV Registry No.00778X
 Class Notation : I + HULL + MACH Tug Deep Sea
 Flag : St. Vincent and the Grenadines
 Call Sign : J8B5247
 Official no./IMO no. : 11720/9206358
 Builder : President Marine Pte Ltd., Singapore
 Owner : **Mubarak Marine LLC**

Deck Equipment

Towing/Anchor Handling : Electro-Hydraulic Waterfall Double Drum
 Winch : Brake Holding Capacity @100tons
 Towing Wires : 2 x 1000m 42mm dia. FSWR wires
 Anchor Handling Wire : 300m x 48mm dia FSWR work wire
 Tugger winch : 2 x Electro Hydraulic Winches x 5tons each
 Capstan : 2 x Electro Hydraulic Winches x 3tons each
 Stern Roller : SWL 60 tons 3.5m x 1.5m
 Anchor Windlass : Electro-hydraulic 5tons
 Deck Crane : 2.0t @9m,Hydraulic Operated Telescopic
 Cargo Fuel Pump : 30 m³/hr at 50m head
 : 50 m³/hr at 30m head
 Reefer Points : 4 x AC 414V,3 Phase,50Hz, 32Amp &
 : 4 x AC 220 V,3 Phase,50Hz, 32Amp

Accommodation

Total = 32 Berths
 : 1 man cabin x 2 = 2
 : 2 men cabin x 7= 14
 : 4 men cabin x 4 =16

Note: All details given in good faith without guarantee subject to change without prior notice.