

## TUG MARWAN 2



### Dimension

Length Overall	: 18.00 meters
Breadth Mld.	: 6.50 meters
Depth Mld.	: 2.85 meters
Draft Designed	: 2.20 meters

### Tonnage

Gross Tonnage	: 66.00 tons
Net Tonnage	: 20.00 tons
Dead Weight	: 20.00 tons

### Machinery / Propulsion

Main Engine	: 2 x Caterpillar 3412 TA
Horsepower / RPM	: 2 x 720 hp @ 1800 RPM
Generator	: 1 x CAT C4.4 38 kW, 380V, 3ph, 50hz
Steering	: Kobelt Hydraulic
Propellers	: 2 Solid Propeller with key- Kaplan Type
Gearbox	: 2 x Reintjes WAF 344

### Performance

Speed	: 11 Knots
<b>Bollard Pull</b>	: <b>15.20 metric tons</b>

### Fuel Consumption

Towing/Free Running	: 952.8 G/ 600 G
Fresh Water Consumption	: 0.90 metric tons

### Navigation Equipment

Magnetic Compass	: 1 x CPH-130 MD
Auto Pilot	: 1 x Comnav, Compilot
Radar	: 1 x JRC,JMA 2300
Echo Sounder	: 1 x JMC, V-6201
GPS	: 1 x Furuno, GP 32
Chart Plotter	: 1 x Haiyang, HGP-2800

### Communication Equipment

VHF	: 1x Sailor RT 5022-Denmark
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### Registration

Year /Place of Built	: 2008/Dubai
Owner	: <b>Mubarak Marine LLC</b>
Port of Registry	: Dubai, U.A.E
Official Number	: 5350
Call Sign	: A6E2751
Class/ Class No.	: Bureau Veritas / 10687T
Flag	: U.A.E.
Builder	: Dubai Shipbuilding & Engineering

### Deck Equipment

Towing Winch	: 6.5 metric tons
Towing Hook	: 20 Ton Disc Type Towing Hook with Mechanical Quick Release System
Deck Mounted Crane	: GROVE M977-Hydraulic Pedestal capacity -2 MT
Windlass	: 1 x Electric Driven
Chain	: 1 x 14 mm dia. into 110 meters
Anchors	: 2 x 140 kg, stockless

### Capacity

Fuel Oil	: 29.28 metric tons
Fresh Water	: 11.53 metric tons

### Safety / Fire Fighting

Life Rafts	: 1 x 10 persons
Life Buoys / Life Jackets	: 3 nos. / 9 nos.
Fire Extinguisher	: 3 foam/ 3 x CO2/1 x Dry powder
Fire Pump	: 1 x 5000 Ltrs/Min @ 10 Bar
Fire Monitor	: 1 x 5000 Ltrs/min. remote operated : Mounted on Wheelhouse top

### Accommodation

Total Berths	: 1 x 4 berths; 1 x 2 berths = 6 Berths
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Note : All details given in good faith without guarantee subject to change without prior notice.