



TUG - MARWAN - 2

(YARD No. 426)

دبي للهندسة و صناعة السفن ش.ذ.م.م.
Dubai Ship Building & Engineering L.L.C.



Main Particulars

Length Overall	: 18.00metres
Breadth Mld.	: 6.50 metres
Deapth at Freeboard Dk	: 2.85 metres
Draft Designed	: 2.20 metres
Service Speed	: 10.00knots
Bollard Pull	: 18.00metric tons
Gross Tonnage	: 66
Net Tonnage	: 46

Machinery / Propulsion

Main Engine	: 2 x CAT 3412 TA Marine Diesel Engines
Horsepower / RPM	: 2 x 720HP @ 1800 RPM
Fuel Consumption on	: 952.8 g / 600
Towing / Free Running	
Generators	: 1 x CAT C4.4 38 kw, 380 v, 3ph, 50hz
Gearbox	: 2 x Reintjes WAF 344
Gearbox ratio	: 3.571:1
Propellers	: Kort Nozzle with Key Kaplan
Steering	: Kobelt Hydraulic 2 x Fixed pitch @ 5 blades

Navigation / Communication Equipment

Magnetic Compass	: 1 no.CPH - 130 MD
Auto Pilot	: 1 no. Comnav, ComPilot
Radar	: 1 no. JRC - NCD - 4170
Echo Sounder	: 1 no. JMC, v - 6201
GPS	: 1 no. Furuno GP - 32
Chart Plotter	: 1 no. Sailor RT 50 5022 (Denmark)

Accommodation / Facilities

Total Berths	: 1 x 2 berths 1 x 4 berths
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Registration

Year Built / Place of Built	: 2008 / Dubai, U.A.E
Owner	: Mubarak Marine
Port of Registry	: Dubai - U.A.E
No. of Registry	: 5350
Class	: Bureau Veritas
Flag	: U.A.E
Builder	: Dubai Shipbuilding & Engineering L.L.C

Deck Equipment

Towing Hook	: 1 x 20 tons capacity Disc Type Towing Hook with Mechanical Quick Release System
Deck Crane	: 1 x Grove Hydraulic, pedestal Mounted with lift cap. of 2.0 mt. Cap of 3.5 t @ 4.8 m radius
Windlass	: 1 x Electric driven
Chain	: 1 x 14 mm dia . @ 110 meters
Anchor	: 2 x 140 kgs, stockless

Capacity

Fuel Oil	: 29 metric tones
Fresh Water	: 11 metric tones

Safety Equipment

Life Raft	: 1 x 10 Persons
Life Buoys / Life Jackets	: 3 nos. / 9 nos.
Fire Extinguisher	: 3 foam / 1 dry powder / 3 CO2
Fire Main Pump	: 1 x 20 cub.m / hr @ 4 bars
External Fire	: 1 x 5000 ltrs / min. @ 10 bars
Fire Monitors	: 1 x remort operated 5000 ltrs/ min. @ 80 mtrs throw length Mounted on wheelhouse top