



# RDOUM

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

63.70 METERS MULTI- - PURPOSE OFFSHORE SUPPLY / SEARCH AND RESCUE / POLLUTION FIGHTING & ANCHOR HANDLING VESSEL



## Main Particulars

Length Overall	: 63.70 metres
Breadth Mld.	: 16.00 metres
Depth at Freeboard Dk.:	6.00 metres
Draft Designed	: 4.35 metres
Service Speed	: 13.00 knots
Clear Deck Space	: 255 sq. metres

## Machinery / Propulsion / Manoeuvring

Main Engine	: 2 x Caterpillar Diesel Engines, 3521C
Horsepower / RPM	: 2 x 2575 HP @ 1800 RPM
Generators	: 3 units 400 kW, 3ph, 50hz
Emergency Generator	: 1 x 86 kW, 3ph, 50hz
Propulsion Units	: 2 Thrust Master Azimuthing Stern Drive System
Propellers	: 2 x FPP into kort nozzle
Bow Thruster	: 2 x 500 hp fixed pitch into Tunnel
Dynamic Positioning System	: Ship's system ready for Feature installation

## Capacity

Fuel Oil	: 565 metric tons
Fresh water	: 469 metric tons
Dry provision	: 5 metric tons
Fresh Water Maker	: 1 nos. 2000 liter / day
Dry Provision	: 7.2 sq. mtrs
Freezer / Chiller	: 7.5 sq. mtrs / 7 sq. mtrs.
Sewage Treatment	: 1 no. ST15 - Hamworthy

## Navigation / Communication Equipment

* Gyro compass	* Inter Come
* Auto Pilot	* EPIRB
* Radar	* GPS
* Echo Sounder	* SSB Radiotelephone
* GPS	* VHF
* Speed Log	* Public Address

## Registration

Year Built	: 2008
Owner	: Marine Construction Division
Port of Registry	: Dubai, U.A.E.
No. of Registry	: To be determined
IMO No	: To be determined
Class	: Lloyd's Register
Builder	: Dubai Shipbuilding & Engineering L.L.C.

## Deck Equipment

Anchor Handling Towing Winch Capacity	: 1 unit hydraulic, Double drum Waterfall 180 M.Ton Pull 280 M.Ton Brake Holding
Drum Capacity	: 1000 Meter at 52 mm Dia. Wire Drum
Capstan	: 2 x 5 M.Ton. Pull
Tugger Winch	: 2 x 10 M.Ton Pull Capacity
Stern Roller	: 1500 mm Dia. X 5000 mm length
Fire Fighting	: 2 x Fire Pumps PTO From M.Engine, 2 x Fire Monitor FIFI 1 Class
Windlass	: 1 x Electro hydraulic, double gypsy with single mooring drum
Deck Crane	: 1 x 10 M.Ton at 10 Meter Radius
Oil Despersant Bom	: 5M.Ton at 25 meter

## Accommodation / facilities

Single Cabin	: 4 nos. with own T&B for Crew
2-Crew Cabin	: 1 nos. for Crew
4-Crew Cabin	: 3 nos. for Crew
16- Crew Cabin	: 1 nos. Passengers
Hospital	: 1 unit with T&B 2 berth
Others	: Officer Lounge/ Crew Lounge/ Seating Lounge for 19 person/ Covered workshop

## Safety / Fire Fighting

External Fire Fighting	: FiFi Class - 1
Fire station / Extinguisher	: as per SOLAS requirement
Water Sprinkler	: For all areas
Life Rafts / Jackets	: as per SOLAS requirement
Fast Rescue Craft	: 1 no. for six persons
H2S Monitoring	: if required by client