

M.V “AL WAHSH”
5000 BHP/ANCHOR HANDLING/ TOWING TUG/BP 78.8TONS



Dimension

Length Overall : 39.5 m
 Breadth Moulded : 13.7 m
 Depth Moulded : 7.7 m
 Draft Designed : 5.56 m

Tonnage

GRT : 877.00 t
 NRT : 266.00 t
 DWT : 583.00 t

Machinery/Propulsion/Maneuvering

Main Engine : 2 x Fuji Diesel Type 8L32X
 Horsepower/RPM : **2 x 2480 bhp= 5600bhp @ 600rpm**
 Generator : 2 x Yanmar Type 6Mal-HT
 Harbor Generator : 1 x Yanmar KDL 80Kw
 Bow Thruster : 185Kw Hydraulic Operated,
 Electric Driven

Performance

Bollard Pull : 78.80 mt- Maximum
 : **75.75 mt –Continuous Static Pull**
 Maximum Speed : 12 knots
 Fuel Consumption : Free Running : 10 m³
 Towing/10 knots: 11 m³

Capacity

Fuel oil : 350.00 t
 Fresh water : 125.00 t
 Chiller/Freezer : 3 m³ each

Navigation Equipment

Magnetic Compass : Saura Keiki Co. SR1650
 Gyro compass (Aft) : Navitron NT920 DHR
 Gyro compass (Fwd) : Navitron NT920 DHR
 Echo Sounder GPS : JMC F-3000 KGP-920
 Wind Vane System : Young, USA 6206
 Navtex Receiver : Samyung SNX-300
 Radar : 2 x ACR Pathfinder TM SART

Communication Equipment

SSB Radio Telephone : Sailor HC 4500B
 VHF Marine : 2 x Sailor
 SATCOM Phone : Thuraya
 EPIRB : RLB- 32 CAT.1
 GMDDSS : 3 x ACR (Marker)

Registration

Year Built/Rebuilt : 1981/2008 (Under ABS Class)
 Builder : Hitachi Zosen Dockyard Ltd ,Singapore
 Port of Registry : Moroni
 Flag : Union of Comoros
 Class : American Bureau of Shipping (ABS)
 IMO no. : 8017190
 Operator : **Mubarak Marine LLC**

Deck Equipment

Crane : 1unit Telescopic crane,3t @7m (reach)
 Towing Winch : Operated & 3 Stations remote controlled
 Winch Main Drum : 700m x 52mm dia. wire rope
 Secondary Drum : 200m x 52mm dia. wire rope
 Brake Capacity : 120 mt ;Steady Pull : 87 mt
 Removable Towing Wire Guide Pines
 Towing wire GOG Pad eye(Port STBD Center)
 Windlass : 2.55t with Gypsy of 2.5t (vertical Type)
 Fwd. Rope Winch : Hydraulic/Mooring rope winch with 200m
 4in dia. wire of 1.6t full &
 Brake holding capacity of 100T
 Tugger Winch : 1 x Hydraulic with 25m wire(18mm dia)
 : 1 x Electric with 25m wire(18mm dia)
 5.5mt each (Attested & Approved)
 Anchor : 2 x 900kg Stockless anchor (Class approved)
 Stern Roller : 3.3m length x 1.5m

Deck Space

Clear Deck Space : 70 m²

Safety/Fire Fighting Equipment

Life Raft : 2 x 20persons-Shanghai Star Rubber Product
 Lifebuoy/LifeJacket : 8 nos./ 23 nos.
 Fire Extinguisher : Foam :11x 9 ltr;CO₂:6 x 5kg;Powder:6 x 4kg
 Fire Pump FiFi : 2 x 600m³/hr @10 bar
 Fire Monitor : Type counter fire 370m³/hr,140m through
 with 6in main to dia. remote controlled
 +340° Horizontal & ±30° Vertical
 Foam Tank : 58 m³
 Spray Type : 7 m boom each side
 Rescue Boat : 25hp 6 persons/750kg. max.

Accommodation : 16 persons Total

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

Mubarak Marine LLC -P.O. Box 7220 Dubai, United Arab Emirates- Tel: +97104 2660160 Fax: +97104 2694963

Email: operations@mubarak.ae Website: www.mubarakmarine.com

Date Revised: 2/14/2013