

**M.V “AL-WAHSH”
TWIN SCREW 5600 BHP / TOWING TUG**



Dimension

Length Overall : 43.5 m
 Breadth Moulded : 13.7 m
 Depth Moulded : 7.0 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, FPP
 Horsepower/RPM : 2 x 2800 bhp= 5600bhp @ 600rpm
 Generator : 2 x Yanmar Type 6Mal-HT
 Harbor Generator : 1 x Yanmar KDL rated 80Kw
 Bow Thruster : 185Kw Hydraulic Operated,
 Electric Driven

Performance

Bollard Pull : 71.0 t- Maximum

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
 Manager/Operator : **Mubarak Marine LLC**
 Port of Registry/Flag : Dubai, U.A.E. /U.A.E.
 Class : American Bureau of Shipping (ABS)
 Official No./Call Sign : 1200741/D6EH7
 IMO no. : 8017190

Deck Equipment

Crane : 1xBraden Pedestal mounted
 Hydraulic Telescopic Jib Crane
 Boom @9.3M 6.5T
 @ 16.8M 2.5T
 Towing Winch : Single drum Ridderinkhof with 650 mtr.
 Towing wire of 2 inch dia.
 Spare towing wire of 600m (2 inch dia.)
 Windlass : 2 x 5.5t with Gypsy of 2.5t (vertical type)
 Fwd Rope Winch : Hydraulic/Mooring rope winch with 200m
 (4”dia)wire of 1.6t full &brake capacity 100t
 Tugger Winch : 1 x Hydraulic with 25m wire(18mm dia)
 Anchors : 2 x 900kgs stockless with chain of dia 26mm
 length 8m shackles each (class approved)
 Stern Roller : 3.3m length x 1.5m

Deck Space

Clear Deck Space : 50 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 : 6 persons/750kg. max., 25HP OBE
Accommodation : 19 persons Total

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