

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 : 78.20 t- Maximum

Maximum Speed	: 12 knots
Fuel Consumption	: Free Running : 10 m ³ Towing/10 knots: 11 m ³

Capacity

Fuel oil	: 350.00 t
Fresh water	: 125.00 t
Chiller/Freezer	: 3 m ³ 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;CO ₂ :6 x 5kg;Powder:6 x 4kg
Fire Pump FiFi	: 2 x 600m ³ /hr @10 bar
Fire Monitor	: Type counter fire 370m ³ /hr,140m through with 6in main to dia. remote controlled +340° Horizontal & ±30° Vertical
Foam Tank	: 58 m ³
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.