

M.V. KHALFAN

Work Boat / Diving support Vessel



Principal Particulars

Call Sign	A6E2954
Year Built	2004
Place Built	Dubai Dry Dock
Classification	Bureau Veritas
Flag	U.A.E.
Port of Registry	Abu Dhabi
GRT / NRT / DWT	1175T / 352T / 838.5T
Light Displacement	911.53 T
Operational Displacement	1150 T
Max. Displacement	1750T
Speed	13 knots

Dimensions

Length	57.00 m
Breadth	13.00 m
Depth	4.80 m
Max.Draft	3.50 m
Operational Draft	2.34 m

Deck and Cargo Capacity

Clear Deck Space	240 m ²
Deck Cargo (Max.)	183 T
Fuel Oil	334 m ³
Potable Water	321 m ³

Communication Equipment

GMDSS	A2 JRC
VHF	3 x JRC
SSB	2 x JRC
EPIRB	1 x Mcmurdo
SART	2 x Mcmurdo (RT9-3)
PA System	1 x CTB-20
Intercom	1 x Raumarine (Ray 430)
Walkie Talkie	4 x Standard
Fax / Internet	1
Mobile Phone	1

Nautical Equipment

Radars	1 + 1 ARBA (JRC)
Auto Pilot	1 x Simard AP50
Gyro Compass	1 x Jhone Lilley
Echo Sounder	1 x JFE 58
Magnetic Compass	1 x MK2000
Navtex Receiver	1 x NCR 330
GPS	1 x Simard GN33
AIS	1 x JHS-180
LRIT	1 x Polestar
Dupplar Log	1 x Consilium
Anometer	1 x Furuno
Search Light	3 x 1000W(Explosion Proof type)

Machinery

Main Engines	2 x 1920 BHP (3840 BHP)
Make	WATRSILA 8L20
Auxiliary Engines	2 x 210 KW , CAT.3406, 415 V 3 Ph, 50 Hz
Shaft Generator	STAMFORD 2 x 350 KW
Emergency Generator	1 x 85 KW, CAT.
Propellers	2 x WARTSILA CPP Kort Nozzle
Water Maker	PERMA 8000 Litter Daily
Bow thruster	WARTSILA 400 Hp
Welding Machine	KEMPP1 output 500 AM, 40V
Compressor	750 CFM

Pumps

Fuel Pump	30 m ³ / Hr. @ 45 M head
Fresh Water Pump	40 m ³ / Hr. @ 100 M head
Fire Pump	40 m ³ / Hr. @ 45 M head

Accommodation (Fully Air-conditioned) (Total for up to 38 Persons)

3 x 1 Man (Crew)	1 x 1 Man (Client)
7 x 2 Man (Crew)	1 x Office (Client)
5 x 4 Man (Crew)	1 x Office (Diving)
Sewage Treatment for 38 Persons	

Safety & Firefighting Equipment

(to Classification and Solas Standards)	
Emergency Fire Pump	22 m ³ / Hr. @ 15 M head diesel driven KN170F
Fire Extinguishers	As per Class Requirements
Life Rafts	4 x 20 Man
Safety Boat	1 x Inflatable/40 HP

Fixed H₂S / Flammable / Fire / Detection System

Deck Equipment

1 x Plimsol Crane 15T SWL @ 8 m
1 x Plimsol Crane 2.5T SWL @ 8 m
2 x 5T Plimsol Capstans
1 x Plimsol Hydraulic Anchor Windlass & Mooring Winch
1 x Davit Crane 1 Ton

Anchors and Cables

2 x 1440 kg. Stockless Bower Anchors each with 206.25 meters anchor chain
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Additional Equipment

Complete Air Diving Spread + 2 Man DDC + Diving Workshop + Engine Workshop

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