

M.V. FAISAL-1

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	893.11 T
Operational Displacement	1150 T
Max. Displacement	1750 T
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 JHS-32B
Watch receiver	1 x JRC
SSB	1 x JRC JSB-196 GM
EPIRB	1 X Mcmurdo-RT9-3
SART	2 X Mcmurdo-RT9-3
PA System	2 x CTB-20 Stento
Intercom	1x Raumarine-Ray430
Walkie Talkie	5 x Sarcom & 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 Pde stor
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 352 KW
Emergency Generator	1 x 85 KW, CAT.
Propellers	2 x WARTSILA CPP Kort Nozzle
Water Maker	PERMA 8000 Liter Daily
Bow thruster	WARTSILA 400 HP
Welding Machine	KEMPPI output 500 AM, 40V
Industrial Compressor	750 CFM @ 8.2 bar

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)

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)

(Total for up to 38 Persons)

Sewage Treatment for 38 Persons

Safety & Firefighting Equipment

(to Classification and SOLAS Standards)

Emergency Fire Pump 22 m³ / 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 1.5 T 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

Additional Equipment

Complete Air Diving Spread + 2 Man DDC,

+ Diving Workshop + Engine Workshop

Owner: [Mutawa Marine Works L.L.C., P.O. Box 35440, Abu Dhabi - U.A.E. Tel: +971 2 5552800](#)