



الفتان للخدمات البحرية
ALFATTAN MARINE SERVICES

ALFATTAN 11

Twin Screw Tug



REGISTRATION

Ship Name AL FATTAN 11
Type Twin Screw Tug
Flag U.A.E.
Port of Registry ABU DHABI
Class NKK
Built 2017
Official No. 8528
Call Sign A6E2605
IMO No 9841768

PRINCIPLE PARTICULARS

Length Overall 31.650m
Beam Boulded 9.140m
Depth Boulded 4.200m
Draft Design 3.650m
GRT 295 T
NRT 89 T
Speed 12 knots
Hull Steel
Designer FM
Deck Strength 5T/m2

PROPULSION - MACHINERY

Main Engines 2 x
1600BHP@1800rpm

Gearbox Reintjes [R/R 5.95:11]
Generator 2 x 91Kw CUMMINS
Propeller 2 x Fix pitch
Bow Thruster TFN - 100S
Bollard Pull 40T

AUXILIARY EQUIPMENTS

F.O Pump 20m3/hr @ 25m Head
Emergency Fire Pump: 30m3/hr @ 50m Head
Bilge & Ballast Pump: 30m3 / hr @ 30m Head
Pressure Set 3.80m3/hr @ 4.5 bar
Cargo Pump 60m3/hr @ 50m Head
Oily Water Separator: 8 m3/hr @ 15ppm
Air-Cond Split Unit

TANKAGE

Fuel Oil 280 Tons (approx)
Fresh Water 34 Tons (approx)
Cargo Fresh Water 535 tons (approx)

DECK MACHINERIES

Anchors 2 x 585 kg
Anchors Chain 11 shackles x 22mm dia.
Anchor Windlass 22mm Electro Hydraulic
Towing hook 1 x 40 T
Towing Winch 1 x 44mm x 720m
Rescue Boat c/w Davit: N/A

DECK CRANE 1 T @ 10m: Hydraulic
driven knuckle Boom

ACCOMODATION

2 x 1 man Cabin 2 men
1 x 2 men Cabin 2 men
2 x 4 men Cabin 8 men

COMMUNICATION/NAVIGATION EQUIPMENT

Radar Furuno [I715]
GPS GP-39
Echo Sounder FURUNO FCV-627
Compass DAIKO T-150 SLK
VHF 1 x NSR NVR-1000
SART 1 unit
Navtex 1 x NVX-1000
AIS 1 x AIS-50N
MF/HF 1 x IC-M710

LIFE SAVING & FIRE FIGHTING

Navigation & 2 X Search Light
2 x 15 men Inflatable Life Raft
Fire Fighting as per SOLAS
1 FIFI pump 600 m³/hr c/w 2 monitor
of 300 m³/hr each