

M/V DYNAMIC KARIM

**SAFETY STAND BY - FiFi 1 / TUG/
WORK / ACCOMMODATION /
SUPPORT VESSEL**



TECHNICAL SPECIFICATIONS

Class: : ABS + A1 (E) & AMS
Year of Built : 1982 – REFURBISHED 2010
Builders: : SING KOON SENG (SKS 589)
SINGAPORE

MAIN PARTICULARS

LOA : 45.0 m
LWL : 42.5 m
Breadth : 10.0 m
Depth : 4.20 m
Draft max : 3.60 m
Gross Tonnage : 492 t
Net Tonnage : 148 t
Dead weight : 544.57 t
Deck Area : 195 m² (aft) / 2.5 t m²

PROPULSION AND GENERATORS

Main Engines : 2 x Hedemora V 16 A/124
BH & RPM : 2 x 1840 HP @ 1360 RPM
Propulsion : Ulstein 520 AGSC 4.63 : 1 gear
c/w CPP
Full Speed : 13 – 14 Knots
Service Speed : 10 Knots
Generators : 2 x GM8V - 71N/Stamfors
: 2 x 145 kw, 415/3/50
Bow Thruster : Ulstein CP 90TV - 340 HP, 4T
c/w GM8V - 92Ti Engine

ACCOMODATION

Total : 50 persons including crew
Sick bay : 1 bed with medical support

TANK CAPACITIES

Fresh Water : 132.82 t
Fuel Oil : 170 t
Foam : 26.07 t
Lube Oil : 4.81 t
Ballast Water : 124.47 t
Detergent : 15.85 t

FIRE SYSTEM

Fighting system : 1 (FIFI Class 1)
Thune Eureka 1200 m3/Hr
@ 138m Head c/w 3 monitors
Fire Monitors : L / MIN W/-130 M throw

DECK MACHINERIES

Anchor Windlass : Koyo KEWD - 244010 4T
Tugger Winch : Koyo 5 t @ 12 m/min
Towing Hook : 80 T
Bollard Pull : 40T
Crane : Hiab Foco 1265 AW (2.5 T)

COMMUNICATION EQUIPMENT

VHF : 2
SSB : 2
Watch Receiver : 1
Echo Sounder : 2
Radars : 1
Autopilot : 1
Gyro Compass : 1
ARPA Radar : 1

SAFETY EQUIPMENT

Fast Crew Boat : 1
Water propulsion engine
: - diesel Engine
: Semi Rigid
Speed : 25 Knots
Life Rafts : 4 x 25 person
CO2 System : E / Room / Galley