

MV ZAKHER DOLPHIN



42.90 M 3600 BHP DIVING SUPPORT VESSEL

GENERAL

Year of Build / Place	: 2006/ China
Official No.	: 9872/N
IMO No.	: 9387475
Flag	: St. Vincent & the Grenadines
Port of Registry	: Kingstown
Call Sign	: J8B3400
Classification	: ABS
GRT/NRT	: 575/172

DIMENSIONS

Length O.A.	: 42.90 m
Length B.P.P	: 38.50 m
Beam Moulded	: 10.00 m
Depth Moulded	: 4.20 m
Draft Max.	: 3.60 m
Lightship	: 576 MT
Displacement	: 1064 MT
Deadweight	: 488.4 MT

MACHINERY

Main Engine	: 2 x Yanmar 8N21 A-SV
Horse Power	: 3600 BHP Total
Propellers	: FPP
Generators	: 3 x Cummins, 145 kW each 415V/3P/50Hz
Bow Thruster	: 3.2 Tons, Electric Driven

CAPACITIES & DISCHARGE RATES

Clear Deck Area	: 110 m ²
Deck Strength	: 3 tons/m ²
Fuel Oil	: 309.45 m ³
Potable Water	: 76.94 m ³
Drill Water / Ballast	: 73.11 m ³
Foam	: 4.64 m ³
Freezer / Chiller	: Available

PERFORMANCE

Speed	: 12.0 knots
Type of Fuel Used	: Marine Gas Oil

ACCOMMODATION

Total Accommodation	: 32 men incl. crew
Cabins	: 4 x 1 man cabin = 4 4 x 2 men cabin = 8 5 x 4 men cabin = 20

DECK MACHINERY

Windlass	: 1 x 2.3 tonnes @ 10 m/min electric hydraulic
Anchor Chain	: 1 x 302.5 m x 22 mm Stud Link Chain
Capstan	: 1 x 3 tonnes
Stern Roller	: 4000 mm x 1500 mm
Crane	: Electric Hydraulic Operated Offshore Pedestal Crane with Telescopic boom 4.00 tonnes @ 6.0 m radius

OTHERS

Sewage Treatment Plant	: 30 men capacity
Rescue Boat (with davit)	: 6 men capacity

COMMUNICATION & NAVIGATION EQUIPMENT

GMDSS	
VHF-DSC#1	: Sailor 6222 x 2
VHF-DSC#2	: Icom IC-GM651
MF/HF-DSC	: Furuno FS-2570
INMARSAT-C#1	: Furuno FELCOM-15
INMARSAT-C#2	: Furuno FELCOM-15
GMDSS POTABLE VHF	: McMurdo R1 (3 Units)
SART	: Sevenstar S.701 Mc Murdo SU
EPIRB	: McMurdo E5
NAVTEX	: Samyung SNX-300

NAVIGATION

Radar#1	: Furuno FR-1510 MK3
Radar#2	: Furuno 1721 MK2
GPS	: Furuno GP-90
AIS	: Saracom SI-108
Echosounder	: Furuno FE-700
GYRO	: Sperry MK2
Autopilot	: Saura SA-10

SECURITY

SSAS	: Skywave DMR800SSA
LRIT	: Skywave DMR800LRIT

SAFETY

Fire Alarm & Detection	: Minerva T1008 (8-ZONES)
BNWAS	: Navgard

SATELLITE COMMUNICATION

FBB	: Sailor FB150
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ENTERTAINMENT

TVRO	: Intellian
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