

6101 FSCB 40M 4500BHP 50PAX

CLASSIFICATION

American Bureau of Shipping
* A1, HSC Crewboat, * AMS
Year Built.....2006
Flag.....Malaysia

MEASUREMENT

Length Overall.....40.4 m
Breadth Moulded.....7.5 m
Depth Moulded.....3.2 m
Draft (Max).....2.3 m

TONNAGE

Deadweight.....100 T
GRT.....238 T
NRT.....71 T

MANEUVERING & PROPULSION SYSTEM

Main Engine.....2 x Cummins KTA 38-M2, 1,350 BHP each
1 x Cummins KTA 50-M2, 1,800 BHP each
Total BHP.....4,500 BHP
Propeller.....3 x 5-blade Aluminium Bronze Propellers
Bow Thruster.....1 x 130 BHP, Steymotors M 14 TCM

ELECTRIC POWER GENERATION

Main Generator.....2 x Cummins 6 BT rated 90kW/ 415V/ 50Hz/ 3Ph
Alternator.....2 x Newage rated 68kW/ 415V/ 50Hz/ 3Ph

CARGO DECK

Deck Area.....89.0 m²
Deck Strength.....2.0 T/m²
Deck Cargo Capacity.....44 T

STORAGE CAPACITY

Fuel Oil.....60.0 m³
Potable Water.....25.0 m³

TYPE & GRADE OF FUEL USED

Fuel.....MGO

CARRYING CAPACITY

Vessel fully air-conditioned. Complete with TV & DVD facilities
Crew.....10 berths
Passenger.....50 seats; Reclining Business Class Seats, West Mekan VIP Type

DECK EQUIPMENT

Anchor Windlass.....1 x 16.3 T @ 11.5 m/min, HYPAC
Anchor Chain.....12.5 m x 19 mm (Ø)
Anchor (Bow).....1 x 142 kg, High Holding Power Anchor
Mooring Lines.....4 x 100 m

WHEELHOUSE

Vessel design incorporates maximum all round visibility. Control of main engines and steering gear from forward and aft control station.

NAVIGATION AND COMMUNICATION EQUIPMENT

VHF DSC.....2 x Furuno FM-8500S
MF/HF SSB.....1 x Furuno FS-1570
MF/HF DSC.....1 x Furuno FS-1570
EPIRB.....1 x McMurdo E3
SART.....1 x McMurdo S4
1 x SevenStar S.701
Navtex Receiver.....1 x ICS NAV5
Portable GMDSS VHF.....2 x McMurdo R2
1 x Icom IC-GM1600
Inmarsat.....2 x Furuno Felcom 15
Radar.....1 x ONWA KR-1338C
1 x Kelvin Hughes ARPA / MK5
Auto Pilot.....1 x Navicontrol AP 3003 Gold
DGPS.....1 x Furuno GP-32
1 x CompassPoint 2200
Echo Sounder.....1 x GME Fuso FEC-609DA
Anemometer.....1 x DEUTA-WERKE ANEMO Wind Messer
AIS.....1 x McMurdo M2

FIRE FIGHTING EQUIPMENT

Pump.....1 x 30 m³/hr @ 54 m head

SAFETY EQUIPMENT

Life Raft.....6 x 20 persons, Viking
Rescue Boat.....1 x 6 persons, DSB 420-IRB Type 23,
Mercury Petrol Engine, 25HP
Davit.....NDM SCM 12-3.5R, SWL: 1.2 T

MISCELLANEOUS

Sewage Treatment.....1 x 10 persons, Grocco TP-210 Thermopure 2

