

## 22 Mtrs Supply/Utility/Crew Boat (New built)



### 22m 12pax Supply Vessel

- Currently under construction, to be completed in approx. in September 2010.
- Photos shown here are of previously built sister vessels.
- Price of vessel: USD 1.6 million

Below is brief spec of completed similar sister boat;

### Classification and Certificates

Type of Class : Bureau Veritas  
Type of Vessel : Supply Vessel  
Type of Hull : Aluminium Alloy  
Grade : 5083-H321  
Extrusion : 6061 – T6 or  
6082 – T6

### Dimensions

Length Overall : 22.24 m  
Length Waterline : 20.47 m  
Beam (Maximum) : 5.66 m  
Draught (Full Load) : 1.10 m  
Depth at Sides : 2.75 m  
Weight (Full Load) : 70 tonnes

### Tank Capacities

Fuel Oil : 10,000 litres  
Fresh Water : 28,000 litres

### Performances

Maximum Speed : 20 - 22 knots

Cruising : 20 knots

## Propulsion System

Main Engine : 2 x Cummins KTA19-M3 @ Heavy Duty Rating

Propulsion : Twin Conventional Screw

Auxiliary Equipment

\*Generator : 2 x 9EFOZ Kohler

Marine Diesel Generator

Rating : 15kva,12kw, Single phase

Bilge/GS : 4 x TMC Submersible Bilge Pump

## Deck Equipment

Anchors : 1 x 60 kg

Chain : 1 x 1.5m Studlink Chain

Blower : 2 x In-Line Blower

Joinery and Arrangement of

Service Spaces

-

## Accommodation

Room for 6 Person

-\*Daikin Split Air Conditioning

(2 x 12,000 BTU)

-Toilet

(\* ) – Optional

Hull and Superstructure

-Welded Aluminium Alloy Hull

-Structure Frame (2 Watertight)

-Wheelhouse

-Welded Aluminium Tamped / Toughened Glass Windows with Frame

-Kapur Timber Deck

-Aluminum Fuel Tank

-Aluminum Bow Rail

-Aluminum Side Rail

-Aluminum Aft Rail

-Main Deck Engine Hatch

-Aluminum Mooring Bitt

-Aluminum Side Border

-Fully Welded Strong Aluminium Engine Bed

-12 Passenger Seat + 2 Crew Seats

-Helmsman Chair & Commander Chair c/w Base

-Aft Lockable Door

-Stbd Side Lockable Door

-Rudder's Room Hatch

-Tank's Room Hatch

-Fender Eye Plates

-Anodes Base

-4 Clear View

-1 x Hydraulic Steering Systems (Forward of wheel hse) & 1 x Hydraulic Steering Systems (Aft of wheel hse)

-Wet Exhaust System

## Nautical, Navigation and Communication Equipment

-Navigation Lights and Switches

-Masthead Lights, Search Light

\*VHF Radio : Icon M302

Compass : Magnetic Compass

\*GPS : Furuno GP 32

\*Radar : Ray marine SL 70

## Paints & Coatings

Painting to Colour with Marine Polyurethane Paint

## Fire Fighting Equipment and Life Saving Apparatus

-Fire Fighting Equipment : 8 x 9kg ABC Dry powder , 1 x 45litres form trolley , 1 x Engine driven pump, 1 x Electrical driven pump and 2 x 2" x 15m c/w nozzle fire hose

-Life Saving Equipment – Life Jacket & 20 pax Life raft

## Construction Material Welded Aluminium Hull

- Bottom of Hull : 8.0 mm

- Side of Hull : 8.0 mm

- Main Decks : 6.0 mm

- Superstructure : 6.0 mm

- Engine bed : 10mm – 12mm





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