

**MV AMBOSELI
(MULTIPURPOSE FISHING TRAWLER)**



BUILT

Year :1988
 Builder :Australian Shipbuilding industries
 Class :Kenya Maritime Authority
 Flag :Kenya
 Port of registry :Mombasa
 Official No. :2481
 Call sign :J8XM

DIMENSIONS

Length overall :27.00 m
 Length D.W.L :24.50 m
 Breadth moulded :7.70 m
 Depth moulded :4.50 m
 Draft : 3.00 m
 Dead weight :100 T approx
 Gross tonnage : 197 T
 Net tonnage : 61 T

MACHINERY

Main engine :Caterpillar 3412 DITA,650 HP at 1800 RPM
 Generators :2xCAT.3306B, 140 KVA, 50Hz
 Propeller :Heimdal CPP in kort nozzle:

SPEED

Top speed : 10 knot free running approx.
 Bollard pull :7.0 T

FUEL CONSUMPTION PER DAY: 2800 litres/24 hrs

LIQUID CAPACITIES

Fresh water total :28.0 m³ approx
 Fuel oil :74 m³ approx
 Hydraulic oil :780 litres
 Lube oil :0.6 m³

REFRIGERATION EQUIPMENT

Compressor :2xGrasso (55kW)
 Freezer holder net : 140 m³ approx.
 Plate freezer :2x2000 Kg per 24 Hrs

ACCOMMODATION (AIR CONDITIONED)

1x15 berth cabin, 1x6 berth cabin,
 1x1 berth cabin, 1x2 berth cabin,

Total :24 men

Bath & toilet :1 in upper deck 1 in lower deck

DECK MOUNTED FISHING EQUIPMENT

Trawl winches :Two(2), Type: Jaden S12B
 Capacities -1500 mtrs of 18 mm steel wire rope
 : Line pull-Full drum;-4 T approx.
 Bare drum;-7 T
 :Drum speed:-0-55 RPM variable

Codend winch :(2) Model-Jaden, series 8

Trynet winch :Jaden Model series 6B

NAVIGATION & COMMUNICATION

EQUIPMENT

Radar :One(1)
 SSB Radio :One(1)
 VHF Radio :One(1)
 Auto pilot :One(1)
 GPS :One(1)
 Magnetic compass :One(1)
 Echo sounder :One(1)

FIRE FIGHTING EQUIPMENT

Fire pump :1x 7.5 HP GS PUMP
 Fire extinguishers :9 No.s
 Life raft :2x25 men