



IEVOLI RED

M/TUG IEVOLI RED

THE VESSEL IS EQUIPPED AND FITTED FOR THE FOLLOWING CONTINGENCY SERVICES:

- FIRE FIGHTING SHIP
- MOB OPERATIONS
- STAND BY DUTIES
- SUPPLY DUTIES
- TOWING/PUSHING
- OIL RECOVERY SHIP
- RESEARCH SHIP

MAIN DESCRIPTION

Year Built : OCT 2001
 Vessel built : CANTIERI NAVALI OF TERMOLI (ITALY)
 Classification : **RINA - C** TUG, OIL RECOVERY SHIP,
 FIRE FIGHTING 1 - WATER SPRAYING,
 RESEARCH SHIP, UNRESTRICTED
 NAVIGATION
 Additional Notes : AUT - UMS
 Port of registry : NAPLES NR.147
 Flag : ITALIANA
 Call Sign : IZEZ
 IMO NR : 9249764
 Certificates : RINA C, Load Line and Tonnage
 Certificates (Suez),
 IDO CAR, ISPP, IOPP, IAPP, SMC,
 Marpol Annex I-II-IV-V, Safety Radio
 Certificate

PERFORMANCE

Bollard Pull : 66 Tons
 Speed : 12,50Knt
 Consumption : 11 mT (Gasoil) @ 100%

MAIN DIMENSIONS

Length o.a. : 36,00m
 Beam : 10,20m
 Summer draught : 04,00m
 Depth to maindeck : 05,30m
 Light Ship : 300 Tons
 Gross tonnage : 466 Tons
 Net tonnage : 139 Tons
 DWT : 396 Tons
 Displacement : 696 Tons

DECK SPACE / STRENGTH

Length : 18m
 Breadth : 10m
 Total : 180m²
 Mezzanine deck space : 22m²
 Deck cargo/strength m² : 200T (05 T/m²)

TANK CAPACITY

Fuel oil : 183 m³ @ 100%
 Recovered Oil : >60 deg 2 x 50m³ = 100m³ @ 100%
 <60 deg 2 x 25m³ = 50m³ @ 100%
 Total = 150m³ @ 100%
 Potable water (ship's use) : 60 m³ @ 100%
 Ballast water : 69,45 m³ @ 100%
 Foam : 8 m³ @ 100%
 Dispersant : 2,90 m³ @ 100%
 Sewage : 11,80 m³ @ 100%
 Bilge holding tank : 8,40 m³ @ 100%

ENGINE AND PROPULSION

Main engines : Main Engine Wartsila 9L20
 2 x 1.690 Kw at 1000 rpm
 Total 3.380 Kw (4.600 Hp)
 Propellers : 2 x CPP Variable pitch in fixed nozzles
 Bow thruster : 2 Tunnel Bow Thruster with single
 hydraulic control with min 2,5T
 2 x 90 Kw / 120 Bhp

Main generator : Volvo Penta Mod. D7A-A TA
 2 x 139Kw 380V 50 Hz / 220V 50Hz
 Rudders : 2 "Space" type

AUXILIARIS

Port/emergency generator : Perkins AB 35049 U 9861 140H
 KVA 80 380V 50Hz x 1

DECK EQUIPMENT

Crane : 3 Tons Outreach with telescopic boom
 Stern Roller : Length: 4m Diameter: 700mm SWL:
 150Tons
 Main Winch : Brake holding Capacity: 70 Tons
 Dynamic load: 20 Tons on 1st layer
 Two drums "Side by Side"
 Work wire: 200 Tons – 200mt x 40mm
 Tow wire : 680mt x 44mm
 Spare Wire : 680mt x 44mm
 Towing GOB : Yes
 Capstans : 2 x Hydraulic, 5Tons at 15m/min
 Windlass : Hydraulic windlass
 Winch with two chain lifters and 2 warping
 heads
 Anchors : 2 x Bow anchors, 680Kg
 Chain : 2 x chain 24 grade U2
 14 shackles x 30mm

NAVIGATION EQUIPMENT

- 2 x Radar 24nm, 12" Display
- 1 x Radar Transponder
- 1 x Navtex
- 1 x GPS Furuno
- 1 x Plotter
- 1 x Wind Speed & Director indicator
- 1 x Echo Sounder Furuno with trasducer
- 1 x Speed Log Furuno
- 1 x AIS
- 1 x LRIT
- 2 x Gyro Compasses
- 1 x Magnetic Compass
- 1 x Autopilot interlocked with magnetic compass

COMMUNICATION EQUIPMENT

GMDSS Station Areas A1+A2+A3; Complete with:

- 1 x Radiotelephone MF HF/SSB 250W
- with DSC (2.187,5Khz) and antennas MF/HF
- 1 x VHF (Portable) watch receiver (2.182Khz)
- 2 x VHF DSC sailor for continuous watch on ch.70
- 2 x Radiotelephone FM/VHF DSC Sailor
- 3 x Satcom Radiotelephone portable VHF GMDSS version
- 1 x Satcom EPIRB

ACCOMODATION

Fully air conditioned / heated. Heating to main bridge Windows
 Individual heating – Cooling units to accommodation block.

15 Berths : (4 x 1) + (4 x 2) + (1 x 3)

1 messroom 12 persons

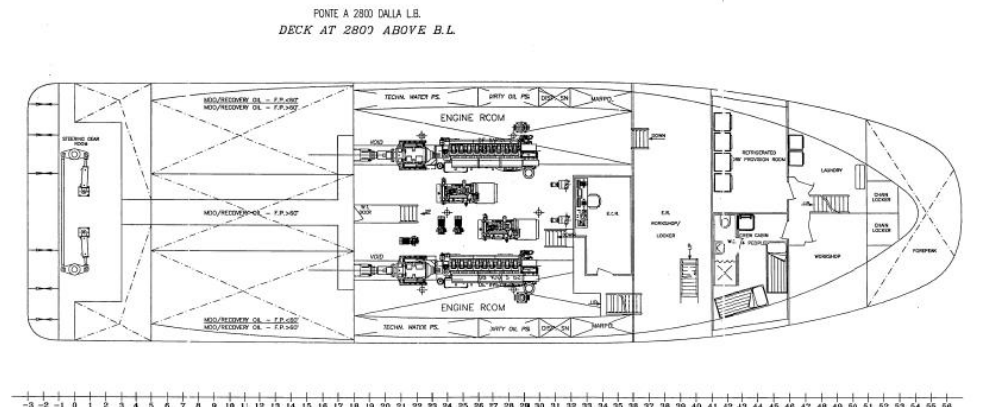
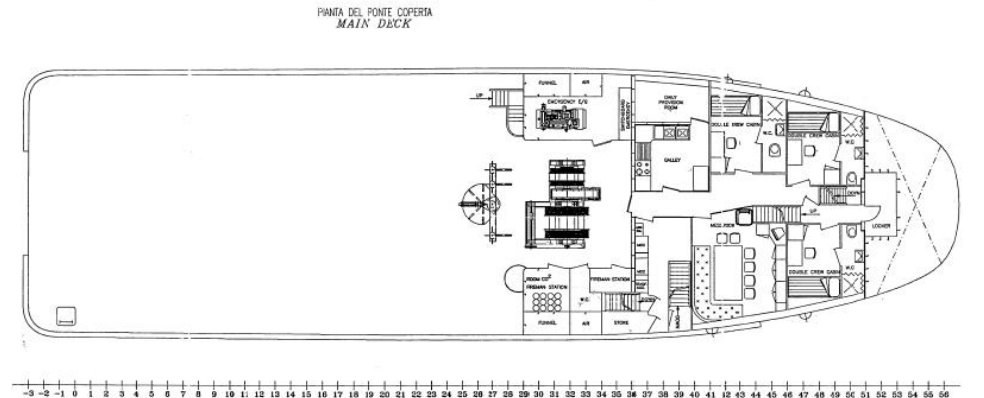
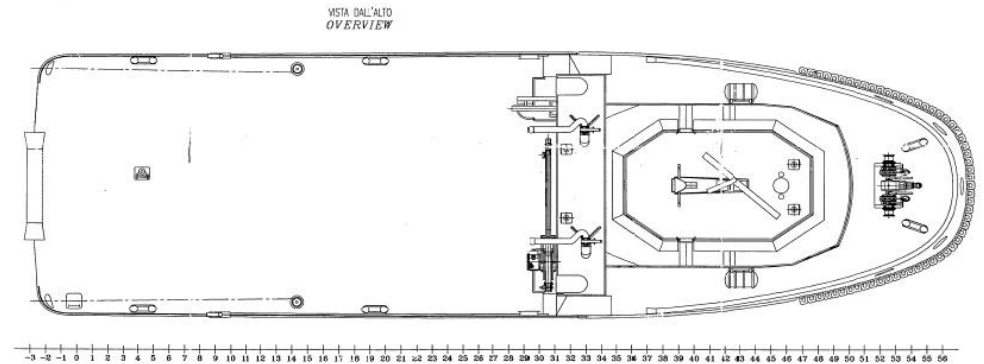
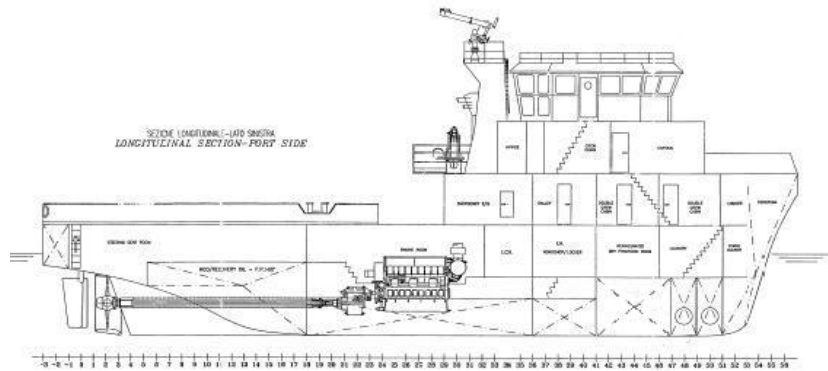
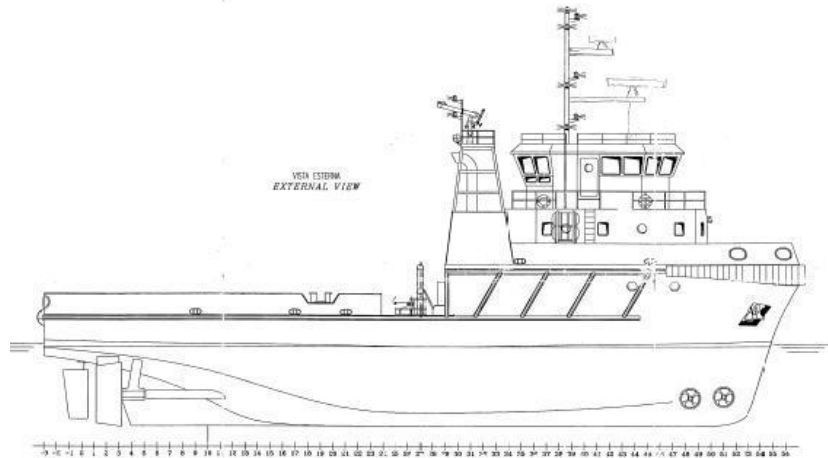
Galley, Provision rooms

RESCUE, LIFESAVING AND OTHER EQUIPMENT

- 1 x Rescue Boat with own davit
 Capacity: 06 persons
- 4 x Liferrafts
 Capacity: 12 persons
- Search Light remotely controlled from bridge
- Pusher Bow (60 Tons push load cap.)
- Smoke detector system

This specification is subject to alteration without prior notice

Ievoli Red - Towing Tug



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