



## IEVOLI WHITE

### M/TUG IEVOLI WHITE

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 : APR 2004  
 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.244  
 Flag : ITALIAN  
 Call Sign : IOGO  
 IMO NR : 9302853  
 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 : 180m<sup>2</sup>  
 Mezzanine deck space : 22m<sup>2</sup>  
 Deck cargo/strength m<sup>2</sup> : 200T ( 05 T/m<sup>2</sup> )

### TANK CAPACITY

Fuel oil : 160 m<sup>3</sup> @ 100%  
 Recovered Oil : >60 deg 2 x 50m<sup>3</sup> = 100m<sup>3</sup> @ 100%  
 <60 deg 2 x 25m<sup>3</sup> = 50m<sup>3</sup> @ 100%  
 Total = 150m<sup>3</sup> @ 100%  
 Potable water (ship's use) : 60 m<sup>3</sup> @ 100%  
 Ballast water : 60 m<sup>3</sup> @ 100%  
 Foam : 20 m<sup>3</sup> @ 100%  
 Dispersant : 3,76 m<sup>3</sup> @ 100%  
 Seawage : 11,80 m<sup>3</sup> @ 100%  
 Bilge holding tank : 8,40 m<sup>3</sup> @ 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 : 1 Tunnel Bow Thruster with single hydraulic control with min 2,5T

1 x 176 Kw / 236 Bhp  
 Main generator : Scania 955 MO 45  
 2 x 200Kw 380V 50 Hz / 220V 50Hz  
 Rudders : 2 "Space" type

### AUXILIARIS

Port/emergency generator : John Deere Type CD6068T744320  
 KVA 80 380V 50Hz x 1

### DECK EQUIPMENT

Deck Crane : Outreach with telescopic boom  
 SWL 2.8T @ 7.5m  
 SWL 4.8T @ 4.7m  
 Stern Roller : Length: 4m Diameter: 700mm SWL: 150Tons  
 Main Winch : Brake holding Capacity: 70 Tons  
 Dynamic load: 20 Tons on 1<sup>st</sup> layer  
 Two drums "Side by Side"  
 Work wire: 200mt x 40mm  
 Tow wire : 600mt x 48mm  
 Spare Wire : 600mt 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

### FIRE FIGHTING

Fire Fighting 1 - 2400m<sup>3</sup>/hr pumps to be fitted below deck in cocker besides enginroom; Nr.2 Monitors with dualform & water capability on bridge between the funnels; Hose flushing system on deck.

### ACCOMODATION

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

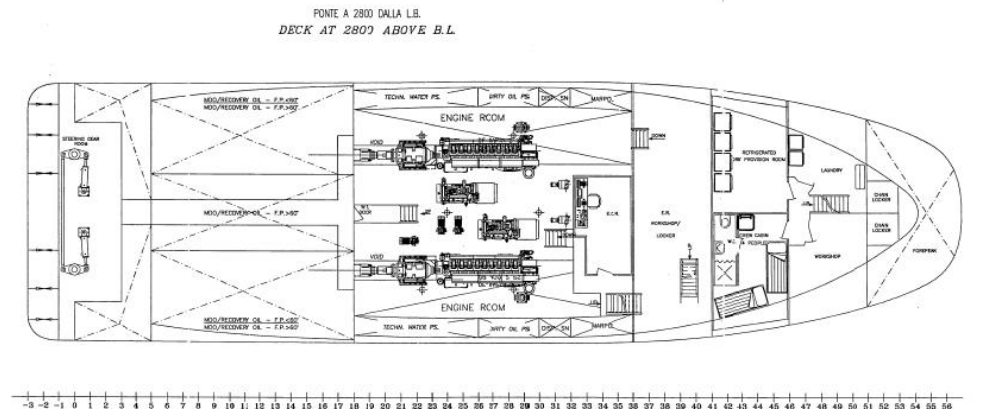
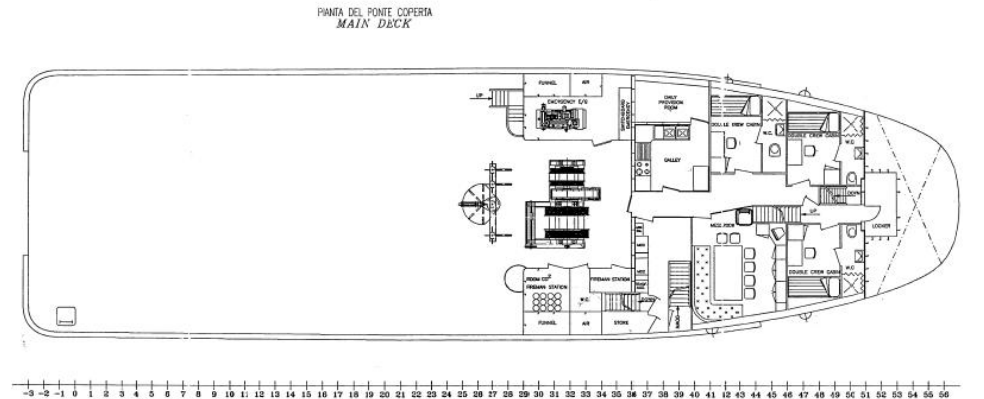
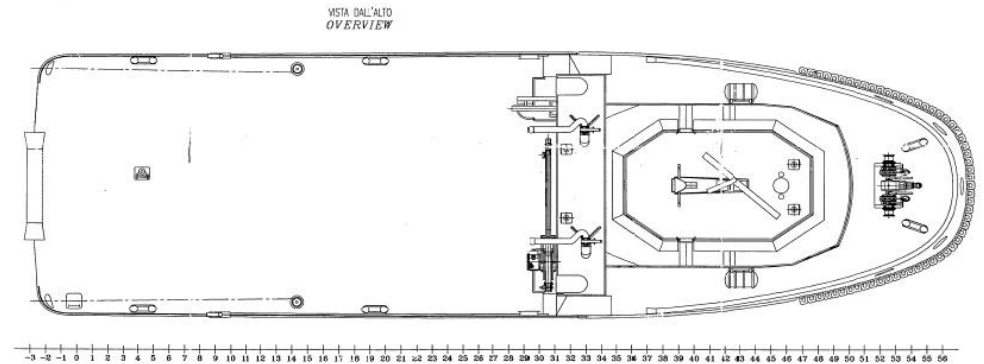
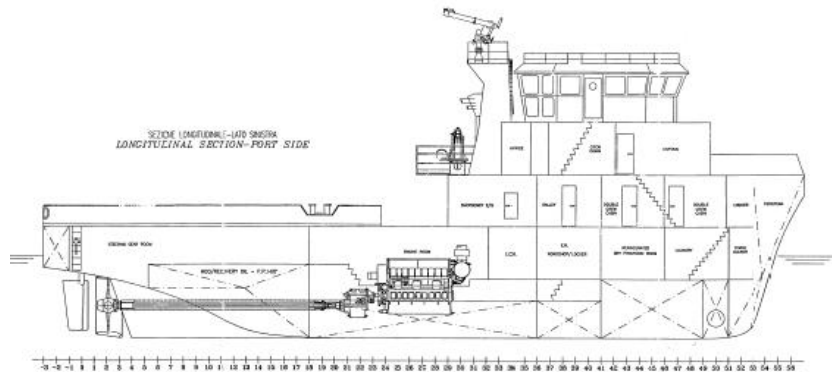
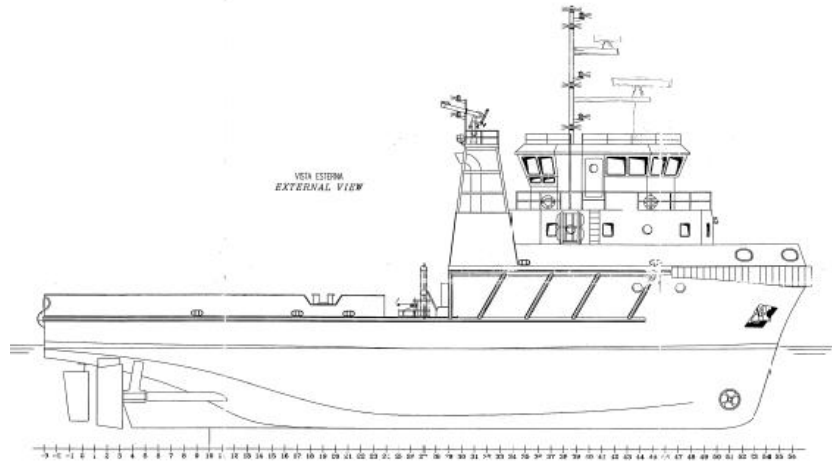
15 : ( 4 x 1 ) + ( 4 x 2 ) + ( 1 x 3 )  
 Berths  
 1 messroom 12 persons  
 Galley, Provision rooms

### 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
  - Synthetic Rugged Fenders
  - Oil Dispersant System
  - Pusher Bow ( 60 Tons push load cap. )
  - Smoke detector system

This specification is subject to alteration without prior notice

# Ievoli White - Towing Tug



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