



IEVOLI GREEN

AHT IEVOLI GREEN

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

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

MAIN DESCRIPTION

Year Built : MAY 2002
 Vessel built : CANTIERI NAVALI OF TERMOLI (ITALY)
 Classification : **BV** - I, +HULL, +MACH, TUG, OIL RECOVERY SHIP, FIRE FIGHTING 1 - WATER SPRAYING, UNRESTRICTED NAVIGATION
 Additional Class : **RINA** - C+ TUG, OIL RECOVERY SHIP, FIRE FIGHTING 1 - WATER SPRAYING,
 Additional Notes : + AUT - UMS; TPF (kN) 647,46
 Port of registry : NAPLES NR.577
 Flag : ITALIAN
 Call Sign : IZHN
 IMO NR : 9249829
 Certificates : **BV** - I + / **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 : Max 64 Tons
 Continuous 62 Tons
 Max Speed : 12,50 Knts
 Max Consumption : MGO 11,00 mT

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

TANK CAPACITY

Fuel oil : 160 m³ @ 100%
 Recovered Oil : 100m³ @ 100% - fp > 60 deg
 118m³ @ 100% - fp < 60 deg
 Total = 218m³ @ 100%
 Potable water (ship's use) : 60 m³ + 25 m³ @ 100%
 Ballast water : 69,45 m³ @ 100%
 Foam : 8 m³ @ 100%
 Dispersant : 2,90 m³ @ 100%
 Seawage : 11,80 m³ @ 100%
 Bilge holding tank : 8,40 m³ @ 100%
 Fresh water maker : 1 x ECOPURE 300
 Capacity 180 lt/hr

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 : Outreach with telescopic boom
 SWL 2,8 mt @ 7,5 mt
 SWL 4,8 mt @ 4,7 mt
 Stern Roller : Length: 4m Diameter: 700mm SWL: 150Tons
 Main Winch : Ridderinkhof AMW-H-1000
 Brake holding drum capacity: 105 Tons
 Towing drum capacity: 105 Tons
 Pulling Speed / Slack Speed:
 Anchor Handling Drum: 5mt/m - 12,5mt/m
 Towing Drum: 10mt/m - 25mt/m
 Storage Capacity:
 Anchor Handling Drum: 850 mt x 40 mm
 750 mt x 42 mm
 Towing Drum: 850 mt x 42 mm
 Towing wire : 720 mt x 46 mm
 Spare Wire : 720 mt x 46 mm
 Working Wire : 470 mt x 46 mm
 Towing GOB : Yes
 Towing Fork : 1 x MKB Fork - SWL: 85 mT
 Operated from bridge and locally
 U-insert wire/chain Ø 30-62mm
 Towing pins : 1 x MKB Towing pins TP400 - Type B
 SWL: 85 mT
 Operated from bridge and locally
 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 - 2400m³/hr pumps to be fitted below deck in cocker besides engine room; Nr.2 Monitors with dual foam & 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 Berths : (4 x 1) + (4 x 2) + (1 x 3)
 1 messroom 12 persons
 Galley, Provision rooms

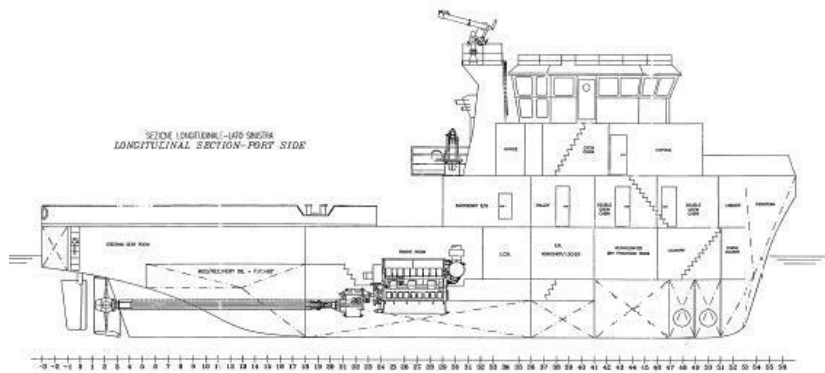
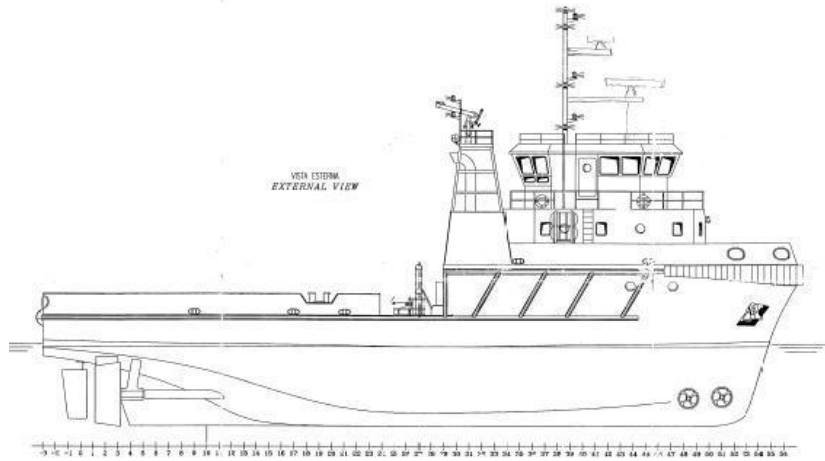
RESCUE, LIFESAVING AND OTHER EQUIPMENT

1 x Rescue Boat with own davit
 Capacity: 06 persons
 4 x Liferrafts
 Capacity: 12 persons

- Search Light remotely controlled from bridge
- 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 Green - Anchor Handling Tug

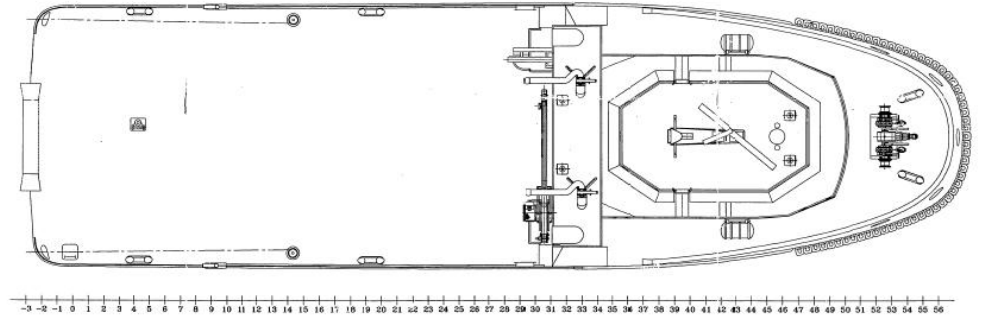


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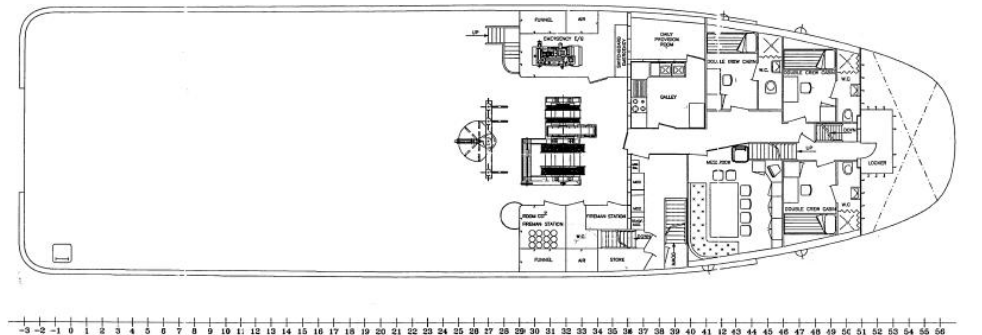


MARNNAVI S. P. A.
TRASPORTI MARITTIMI

VISTA DALL'ALTO
OVERVIEW



PANTA DEL PONTE COPERTA
MAIN DECK



PONTE A 2800 DALLA L.B.
DECK AT 2800' ABOVE B.L.

