



IEVOLI GREY

AHTS IEVOLI GREY – P1130

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

- ANCHOR HANDLING
- TOWING
- TRANSPORT PIPES FRESH WATER, DIESEL OIL, BULK CEMENT, LIQUID MUD, STORES, MATERIALS AND EQUIPMENT
- MOVE MEN AND MATERIALS BETWEEN PLATFORMS AND SHORE
- EVACUATE CASUALTIES
- EXTERNAL FIGHTING
- ANTI-POLLUTION CONTROL

MAIN DESCRIPTION

Year Built : October 2013
 Vessel built : ABG Shipyard Limited – Mumbai (India)
 Type : C * / Offshore Support Vessel - Supply - Anchor Handling / Fire Fighting ship 1 / Oil Recovery ship – fp > 60° / Unrestricted Navigation
 Classification : RINA + ABS
 Additional Notes : * AUT-UMS / * DYNAPOS AM/AT R / PMS INWATERSURVEY / MON-SHAFT / * SPS Code
 Port of registry : Naples Nr. 552 R.I.
 Flag : Italian
 Call Sign : IBCM
 MMSI : 247325100
 IMO Nr. : 9608788
 Certificates : RINA C *, ABS, Load Line and Tonnage Certificates (Suez), SOLAS Certificates, ISPP, IOPP, IAPP, SMC, Marpol Annex I,II,IV,V, Safety Radio Certificate, ISPS Certificate

MAIN DIMENSIONS

Design : P1130 AHTS
 Length o.a. : 72,00 m
 Length b.p.p. : 66,50 m
 Breath : 17,00 m
 Summer draught : 06,35 m
 Gross tonnage : 2995 T
 Net tonnage : 898 T

HEIGHTS from B.L.

Max : 35,00 m
 Wheelhouse Top : 22,30 m
 Bridge Deck : 19,70 m
 O2 Accommodation Deck : 16,90 m
 O1 Accommodation Deck : 14,10 m
 1st Deck : 11,30 m
 Main deck : 8,50 m

CARGO CAPACITY

Dead weight : 2503,4 t

DECK SPACE / STRENGTH

Length : 36,00 m
 Breath : 14,50 m
 Total : 520 m² (approx.)
 Max deck load : 900 t (approx.)
 Deck strength m² : 7,5 t/ m²

TANK CAPACITY

Fuel oil : 1235 m³
 Drill water : 1229 m³
 Fresh Water (Total) : 400 m³
 Chain lockers WBT/L.M. : 246 m³
 Liquid mud (brine) : 466 m³

PIPE LINE CONNECTIONS

Fuel oil : Female 4" kamlock
 Potable water : Female 4" Weco / Kamlock
 Cement : Kamlock or equal coupling with caps, female 10 cm
 Sewage : Connection to meet MARPOL 73/78
 Dirty Oil : Connection to meet MARPOL 73/78
 Liquid Mud : Female 5" Weco / Kamlock
 Drill water : Female 4" Weco / Kamlock

DRY CARGO CAPACITY

4 pressure tanks for : 235 m³
 bulk cement/barite
 Compressor capacity : 57,5 x m³/h
 Work pressure : 6,0 bar
 Discharging capacity : 50t/Hr at 50m head x 125m distance
 Pipe and manifold : Kamlock or equal coupling with caps

CARGO PUMPS

Fuel oil : 1 x 150m³/Hr at 90m head
 Drill water : 1 x 150m³/Hr at 90m head
 Potable water : 1 x 150m³/Hr at 90m head
 Brine : 1 x 75m³/Hr at 75m head
 Liquid mud : 1 x 75m³/Hr at 75m head
 Circulating L. mud : 4 x 50m³/Hr at 60m head

ENGINE AND PROPULSION

Main engines : Main Engine Wartsila 12V M26
 2 x 4000Kw at 1000 rpm
 Gear : 2 Main Gear ZF
 Propellers : Dia. 4100mm (approx.)
 Variable pitch in fixed nozzels

Tunnel thruster : - 2 Tunnel Bow Thruster
 2 x 900Kw / 1200Bhp
 - 1 Tunnel Stern Thruster
 1 x 900Kw / 1200Bhp
 Steering gear : Wills Ridley Steering
 Bollard pull : Continuous bollard pull 137 t

MANOEUVRING

Joystick : Fully Integrated, serviceable from various wheelhouse positions

AUXILIARIS

Main generator : - Shaft Generators Leroy Somer
 2 x 2000Kw
 - Diesel Generating sets
 2 x 500Kw CAT
 Port/emergency generator : - A/S Emergency Genset
 1 x 99Kw

DECK EQUIPMENT

Towing / anchor handling winch : - NORCRANE
 2 x 2940KN 5m/min.
 Static Brake capacity 400T
 Remotely Controlled from bridge
 - 1 Towing Drum,
 Capacity 1200 m / 90 mm
 - 1 Anchor Handling Drum
 Wire 1200 m / 90 mm
 - 2 Gypsies from 65mm to 100mm
 Spooling Device : 20 t Spooling Device for towing drum
 Capstan : 2 x 10T at 25m/min
 Crane : 1 x 5T at 15m
 Tugger winch : NORCRANE
 2 x 10T 32 m/min.
 Windlass : 9 tons 2 drums 2 gipsy
 Operated from bridge and locally
 Chain stoppers : Fitted
 Towing pins : SWL 400T
 Operated from bridge and locally
 Karm Fork : SWL 400T
 Operated from bridge and locally
 Stern Roller : Ø2200mm x 5500mm
 SWL 500T

NAVIGATION EQUIPMENT

2 x Radar X-band
 2 x high resolution color display
 2 x GPS: JRC JLR-7800
 1 x Navtex
 1 x Echo Sounder
 1 x Speed Log
 1 x AIS
 3 x Gyro Compasses
 1 x Magnetic Compass + 1 spare
 1 x Autopilot
 1 x Off Course Alarm

DYNAMIC EQUIPMENT

DP System Class II – NAVIS
 2 DP Operator Control Workstation (Aft)
 2 Signal Processor Unit

1 Independent Backup Joystick Control System
 2 Motion Reference Unit
 1 HIPAP Trunk
 3 Gyrocompass
 2 DGPS - Fugro Seastar
 2 Wind sensor
 2 VRU (vertical reference units)

COMMUNICATION EQUIPMENT

GMDSS Station Area A1 + A2 + A3
 - 1 HF SSB JRC
 - 1 HF DSC JRC
 - 3 VHF JRC portable
 - 2 VHF DSC JRC + 2 repeater station
 - 3 Emergency VHF
 - 1 Inmarsat C JRC
 - 1 EPIRB
 - 2 SART
 - 1 Broadband 500 data/fax/mail transfer
 - 1 Public Address System
 - 1 radiotelex

ACCOMODATION

1 man cabins, crew : 2 x 1 = 02
 1 man cabins, offers : 8 x 1 = 08
 2 man cabins, crew/offers : 14 x 2 = 28
 Hospital : 1 x 2 = 02
 Total number of bunks : = 40

FIRE FIGHTING

FiFi, class I

The fire fighting system consists of the following main components:

- 2 units seawater pumps each abt. 1500m³/Hr at 16bar
- 2 units water monitors:
 1 x foam / water
 1 x water at 1200m³/Hr
 throw length – capacity full : 160 m
 throw length – capacity reduced : 45 m
- Water Spray
- Deck Head delivery

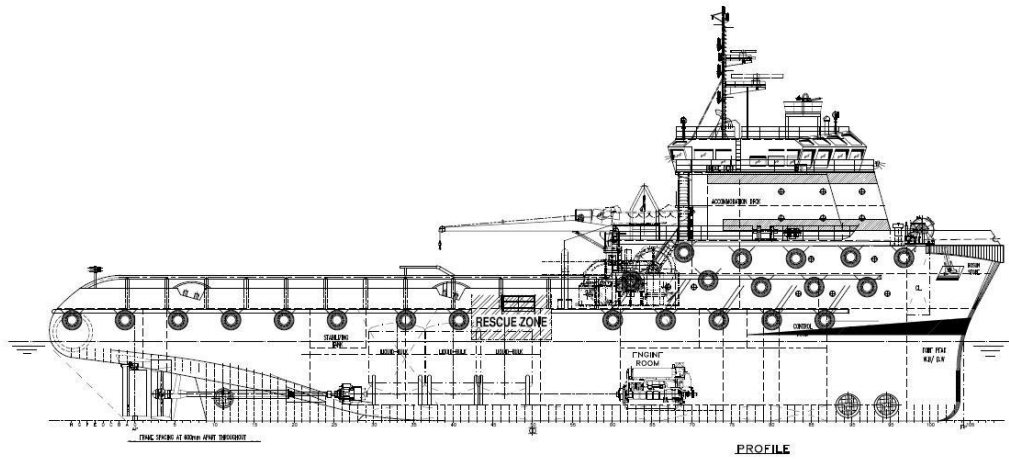
RESCUE AND LIFESAVING EQUIPMENT

1 x Fast Rescue Boat
 Capacity: 09 persons
 Equipped with SOLAS approved davit.
 6 x Liferrafts, capacity 20 persons capacity each one
 2 x Search Light remotely controlled from bridge
 8 x Lifebuoys provided with strobe lights and lifelines
 1 x Hospital with treatment bench, racks for stretchers,
 Desk, medicine, poison locker.

This specification is subject to alteration without prior notice

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Anchor Handling Tug Supply Vessel



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MARNAVI S. P. A.
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