



# AHTS "DIAVLOS PRIDE"



This anchor handling tug supply vessel oil recovery ship has been designed & constructed by Ulstein UT704 to carry out general services for the offshore industry. It is fitted with antipollution system certified by B.V & Fi – Fi system of 560m<sup>3</sup>/h pump and easy to upgrade for standby/service duties.

It is equipped with a waterfall triple drum winch with large capacity suitable for towing, anchor handling and offshore terminal operations.

# AHTS "DIAVLOS PRIDE" – 86,3 TBP

IMO: 7914470 - 7.040 BHP – CALL SIGN: 9HA2094

## GENERAL

Name : Diavlos Pride ex Mega One  
Type : AHTS Antipollution Vessel  
Call Sign : 9HA2094  
Flag : Malta  
Port of Registry : Valletta  
IMO : 7914470  
Built : 1980, Samsung Shipbuilding Co., Ltd  
Class : BV. Class I 3/3 Anchor Handling  
Tug Supply Vessel Oil Recovery Ship  
Unrestricted navigation  
AUT – UMS MACH

## DIMENSIONS

Length Overall : 64,59 m  
Breadth Overall : 13,80 m  
Depth main deck : 6,90 m  
Max Draft : 6,02 m  
Gross Tonnage : 1.474 tons  
Deadweight : 1.940 tons  
Bollard Pull : 86,3 tons

## CAPACITIES

Deck Cargo : 600 tons  
Deck area : 390 m<sup>2</sup>  
Deck strength : 5T/m<sup>2</sup>  
Drinking Water : 120 m<sup>3</sup>  
Non Portable Water : 897 m<sup>3</sup>  
Gas oil : 847 m<sup>3</sup>

## PROPULSION-MACHINERY

Main Engines : 2 x 3.520 BHP at 825rpm  
NOHAB type F216V – D825.  
B.H.P : 7.040  
Propellers : 2 variable pitch propellers, diameter 2.900 mm  
4 blades in fixed nozzles  
Steering Gear : 2 x Tenfjord  
Bowthruster : Ulstein 150 tv – Caterpillar type D348 – 700BHP at 1800 rpm  
Auxiliaries/Generators : 3 CAT Type D3408 – 335 bhp AR 1500 rpm  
3 CAT alternators 262,5 KVA (210 KW) 415V / 50Hz  
1 CAT type D3306 - 160 BHP at 1500 rpm  
1 CAT alternator 156 KVA (125 KW) 415 V/ 50Hz

## PERFORMANCE

Consumption : 25 m<sup>3</sup> / day at 15 knots  
: 18 m<sup>3</sup> /day at 13 Knots  
: 15 m<sup>3</sup> / day at 10 Knots



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## NAVIGATION EQUIPMENT

- 2 radars, 1 gyroscopic compass, 1 magnetic compass, 1 sounder recorder, 1 speed log, 1 autopilot system, 2 GPS, 1 searching light, 1 general broadcasting, 1 video surveillance system with 4 cameras, 1 navigation software with 2 screens, 1 anemometer, 1 navtex receiver, 1 daylight radars

## COMMUNICATION EQUIPMENT

- 1 radio system compliant with GMDSS A3 rules including 1 BLU MF / HF Radio 635 W with frequency synthesizer, 1 ASN receiver, 1 SMDSM station, 2 Immarsat C station, 3 multichannel VHF of which 2 ASN, 1 AIS system, 1 phone / fax mini 6M

## DECK EQUIPMENT

Towing / Anchor Handling Winch

- 1 electro- hydraulic low pressure winch type Brattvag SL 150W / B3T composed of triple declutchable drums in waterfall arrangement each equipped with Towing drum size 900/2090 mm x 1800 mm length with capacity of 900m of 64 mm diam. Towing wire and brea
  - Anchor handling drum size 2 x 900 / 2090mm x 1800 mm length with capacity of 900 m of 64mm diam. towing wire.
  - Rated pull 150 tons on 1<sup>st</sup> layer at 0-8m/min
  - Break holding 250 static tons
  - Chain lifters for 2" ¼ to 3" chains
  - Manual leader rope
  - Spare towing wire for 900m x 64 mm diam
  - Chain locker of 2000m in 3"
  - Capsrans 2 x Brattvaag type CM 418S – P = 10T/ V=0-24m/mm
  - Tagger winches 2 x Brattvaag type AM6300 – P=15T/V = 0-14m/mm
  - Drums capacity 300m in 34mm diameter.
  - Windlass Bratvaag type B8 M 6300
  - Tow pins 2 x hydraulic of 250 tons SWL
  - Shark jaws 2 hydraulic of 250 tons SWL
  - Stern roller 3600 x 1330 mm of 250 tons SWL
  - Lead panama
  - Deck Crane : 1 hydraulic lift type MCV509 – 12 duplex type crane with lifting capacity at quay 10 t at 12m in double and 20t at 6m. Lifting capacity ar sea 7,5 at 12m in double. Working radius R MAX 12 m – R mini 3 m
- A frame 20 T SWL B.V Classed

## MISCELLANEOUS CARGO PUMPS

- Drinking water pump : 50 m3/h at 6 bars
- Non portable water : 170 m3/h at 6 bars
- Spreadind antipollution : 190 m3/h at 6 bars
- Polluted ballast discharging pump 2 x 96m3/h at 5 bars and Viscosity 750 cst at 40 °C



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## **FIREFIGHTING**

Fi – Fi pipe fed by 160m<sup>3</sup>/h pump Emergency fire fighting pump 50m<sup>3</sup>/h CO<sub>2</sub> fixed installation in engine room

## **ANTIPOLLUTION AND RECOVERY SYSTEM**

- Gas pollution detection (LEL)
- Spreading 2 x 42m<sup>3</sup> dispersant tanks
- Seepex pumps 2 variable discharge 300 to 4500 l/h
- Spreading ramps 2 x 12m
- Settling and storage of recovered mixing in specific tanks with total capacity of 470 m<sup>3</sup>

## **SALVAGE EQUIPMENT**

- 1 x Semi – rigid rescue boat with 40hp Yanmar motor and panel
- 1 x zodiac 2ith 40hp Suzuki motor with boat tiller Vessel approved VERTREP level 3 class 4,5 allowing helicopter winching for all navy helicopters (passengers, stretchers and equipment)

## **COMMUNICATION NUMBERS**

- Voice : 870773166856
- Fax : 870783902586
- Data :
- Mobile Number : +0306974498565
- E-mail : Diavlospride@SkyFile.com

## **MANAGERS**

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Above information is believed to be correct but is subject to changes without notice

