



## Anchor Handling Tug Supply Vessel

The modern design of the UT 786 CD AHTS delivers a wide variety of offshore and marine services of which Anchor Handling, Towing, Heading Control, Supply, Firefighting (Class 2), Standby and Oil Recovery duties are only some. Extensive pipelay barge anchor handling duties have proven the reliability and outstanding advantage of the design. This performance is delivered by our highly skilled crew onboard each vessel.

### Key Aspects

- ✓ DNV/GL classed AHTS
- ✓ > 200t continuous bollard pull
- ✓ Dynamic Positioning Class 2
- ✓ Ice Class "ICE (C)"
- ✓ FIFI Class 2
- ✓ 400t stalling pull Brattvaag AH & Towing winch

### Fleet

- ✓ GH Atlantis
- ✓ GH Endurance



# Classification

DNV-GL 100 A5 Offshore Service Vessel (AH, OR, Standby), Supply Vessel, Tug, ICE (C), BWM (D2) HC(3) NAV-OC MC AUT CM-PS DP(2) EP-D FF2

Dynamic positioning: Rolls Royce ICON DP2  
Reference systems: 2x wind sensors  
2x motion reference unit (MRU)  
2x DGPS  
Gyro compass 3x  
1x Cyscan  
2x independent DGPS  
correction signals

# Dimensions

Length Overall: 85.80 m  
Length b. P.P.: 73.50 m  
Breadth Moulded: 19.90 m  
Depth Moulded: 8.80 m  
Draught Max: 8.80 m  
Design Draught: 7.29 m  
Deadweight: 3600 mt  
Gross Tonnage: 4566 mt  
Net Tonnage: 1370 mt

# Propulsion System

Main Engines: 2x Bergen Diesel ME with  
6000 kW each, 12000 kW  
16320 bhp total  
1x Bow Azimuth thruster: 1500 kW (2040 bhp)  
1x Bow Tunnel thruster: 900 kW (1224 bhp)  
2x Stern Tunnel Thruster: 883 kW (1200 bhp each)  
2x CPP Propellers in kort nozzles with Becker type  
flap rudders  
Service Speed: 12 knots  
Max Speed: 17 knots  
Bollard Pull: > 200t cont.

# Deck & Tanks

Deck Space: 40 m x 16.6 m = 664 m<sup>2</sup>  
Permissible Load: 10 t/m<sup>2</sup> & 1200 t in total  
Dry bulk in 4 tanks: 235 m<sup>3</sup>  
Fresh water: 859 m<sup>3</sup>  
Fuel (excl. Mud t.): 835 m<sup>3</sup>  
Chain lockers x 4: 642 m<sup>3</sup>  
Base Oil: 180 m<sup>3</sup>  
Brine: 942 m<sup>3</sup>  
Mud (WBM / OBM): 641 m<sup>3</sup>  
ORO: 1284 m<sup>3</sup>  
Store crane: SWL 15t @ 15 m

# Anchor Handling & Towing Equipment

One of: Brattvaag towing / anchor  
handling winch  
waterfall type SL400W-3T  
400t stalling pull  
500t brake holding  
Consisting of  
AH Drum: 1500 / 3200 mm dia.  
4870 + 900 mm  
2500 m of steel wire 90 mm  
Tow Drum: 1500 / 3200 mm dia.  
1900 mm  
1185 m of steel wire 83 mm  
Work Drum: 1500 / 3200 mm dia.  
3000 mm  
172 m of steel wire 83 mm  
Chain cable lifters: Various wild cats onboard  
from 76 mm - 120 mm to locker  
rig chain

Secondary Winch: 2x 1500 / 3200 mm dia.  
4500 + 900 mm  
4000 m steel wire 76 mm  
1600 m synthetic rope 203 mm  
Shark Jaw: 2 sets of Shark Jaws 800t  
Towing Pins: 2 sets of towing pins with  
locking arms for pull down  
force of 50t  
Quarter Pins: 2 quarter pins 350 mm dia.  
max. lifting height of 600 mm  
Centering Device: 2x 2.5 - 14t  
Stern Roller: 2x dia. of 4500 mm x breadth  
of 2.296 mm each  
MWL: 550t downward pull each or  
750t combined  
AH crane: 2x SWL 5t @ 10 m traveling  
Tuggers & Capstans: 2x 24t tug. & 2x 12t caps. aft

# Accommodation


1 Man Cabin: 7 x 1 = 7  
2 Man Cabin: 14 x 2 = 28  
Total: 35

# Rescue Boat


2x waterjet engine FRC; 10 persons; >35 knots



## Engage With Us

 [www.uos.ag](http://www.uos.ag)

 <https://www.linkedin.com/company/35470958>

 [@unitedoffshoresupport](https://www.instagram.com/unitedoffshoresupport)

## Contact

For further information on vessel specifications, capacities or vessel availability, please do not hesitate to contact the Commercial Department at [ops@uos.ag](mailto:ops@uos.ag) or +49 491 999 190-0

Note: All details believed to be correct but not guaranteed and subject to alteration.