

AHTS DP-1 - VOS APHRODITE (3056)



| GENERAL | | COMMUNICATIONS EQUIPMENT | |
|--|---|--|-------------------------------|
| Place of Build | Fujian South East Shipyard, China | HF Radio | Furuno RC-1500-1T 400W |
| Vessel Type | AHTS | VHF Radio | 2 x Furuno |
| Year Built | 2011 | Portable VHF Radio's | 3 x Furuno |
| Flag | Gibraltar | Satellite Communications (Voice and Fax) | Furuno SAT C |
| Call Sign | 9V8666 | E.P.I.R.B | McMurdo 406 |
| Class | RINA | GMDSS Compliance | Area A3 |
| C - Tug; Supply Vessel - Anchor Handling; Oil Recovery Ship - flash point >60°C; Fire-Fighting ship - 1 -, Water-spraying, Unrestricted navigation; Dynapos AM, Efficient Ship 13.5; 1446 | | | |
| PRINCIPAL DIMENSIONS | | NAVIGATION EQUIPMENT | |
| Length Overall | 59.25 m | Radar No. 1 | Furuno X-band (21" screen) |
| Beam | 14.95 m | Radar No. 2 | Furuno X-band (15" screen) |
| Maximum Draft | 4.95 m | GPS | GP 150 |
| Net Registered Tonnage | 503 t | Echo Sounder | Furuno FE 702 |
| Gross Registered Tonnage | 1678 t | Navtex | NX 700 |
| MACHINERY & PROPULSION | | Auto Pilot | Nautipilot NP 60 |
| Main Propulsion Number | 2 | Gyro Compass | Anschutz STD 22 |
| Main Propulsion Type | CAT 3516B Diesel | DP System | Kongsberg |
| Total BHP | 5150 | Reference System 1 | DGPS FUGRO Seastar XP |
| Propellers | 2 x CPP in Fixed Kort Nozzles | Reference System 2 | DGPS FUGRO Seastar G2 |
| Bow Thruster | 1 X Kawasaki KT-72B3 - 515 kW | DECK MACHINERY | |
| Stern Thruster | 1 x Kawasaki KT-55B3 - 390 kW | Tugger Winch | 2 x 10 t @ 15m/min |
| Main Generators | 2 x CAT C18 350 kW | Capstan | 2 x 5 t @ 15m/min |
| Shaft Generators | 2 x Leory Somer 800 kW | Deck Crane | 1 x 3 t @ 9 m |
| Emergency Generators | 1 x CAT 65 kW | TOWING & ANCHOR HANDLING | |
| Rudders | Standard | Bollard Pull | 65 t |
| Total BHP | | Winch | Plimsoll Waterfall Type |
| Fuel consumption @ 12 Knots | About 11.5 MT per day | Line Pull | 150 t |
| Fuel consumption @ 10 Knots | About 8 MT per day | Brake Capacity | 200 t |
| Fuel consumption @ 8 Knots | About 6 MT per day | Anchor Handling Wire and Towing Wire | 100 m and 1000 m x 56 mm |
| Fuel consumption in port | About 0.5 MT per day | Anchor Handling Wire Capacity | 100 m x 56 mm |
| Fuel consumption in DP mode | About 6 MT per day | Tow Drum Capacity | 1000 m x 56 mm |
| Fuel Type | ISO 8217: 2005 DMA - Marine diesel oil | Spare Tow Wire Capacity | 1000 m x 56 mm |
| CARGO CAPABILITIES | | Stern Roller | 4.0 m x 1.6 m - SWL 200 t |
| Fresh Water | 360 m ³ @ 100 m ³ per hr at 75 m head | Tow Pins | 2 x Closed Top Type SWL 200 t |
| Drill Water | 253 m ³ @ 100 m ³ per hr at 75 m head | Shark Jaws | Shark Jaws - SWL 200 t |
| Fuel Capacity (100%) | 535 m ³ @ 150 m ³ per hr at 75 m head | LIFE SAVING APPARATUS | |
| Liquid Mud | 378 m ³ @ 70 m ³ per hr | Life rafts | Total: 6 = capacity 150 men |
| Dry Bulk | 4 x 1650 cu ft each, total 6,600 cu ft 186.88m ³ @ 13m ³ per ' | Rescue Boat | 25 HP OBM, capacity 6 men |
| Dead Weight | 1360 t | EXTERNAL FIRE FIGHTING | |
| Clear Deck Area | 350 m ² | Capacity | FIFI 1 - 2400 cu m per hr |
| Deck Cargo | 500 t | Monitor | 2 x 1200 cu m per hr |
| ACCOMMODATION | | Throw x Height | 120 m x 50 m |
| Crew | 13 | | |
| Passengers | 12 | | |
| Hospital | yes | | |

This technical specification sheet is subject to change without notice. Whilst every effort has been made to ensure the accuracy of the information presented. No guarantees of accuracy can be given. For enquires, kindly email us at chartering@it.vroonoffshore.com