

AHTS 60M OIL RECOVERY DP-1 - VOS TETHYS (3066)



| GENERAL | | CARGO CAPABILITIES | |
|---------------------------------------|---|--|--|
| IMO | 9552630 | Fresh Water | 372 m ³ - 100 m ³ /hr at 75 m head |
| Call Sign | ICNH | Drill Water | 253 m ³ - 100 m ³ /hr at 75 m head |
| Place of Build | Fujian South East Shipyard, China | Fuel Capacity (100%) | 536.64 m ³ - 150 m ³ per hr at 75 m head |
| Flag | Italian | Liquid Mud | 4 tanks 419 m ³ total |
| Port of registry | Ancona | Dry Bulk in 4 Tanks | 4 x 46,72 m ³ =186.88 m ³ |
| Vessel Type | AHTS | Clear Deck Area | 28 m x 12.5 m = 350 m ² |
| Year Built | 2010 | Deck Cargo | 500 t |
| Class | RINA / 88000 | Deck Loading | 7.5 t/m ² |
| Class notation | Tug; Supply Vessel; Anchor Handling; Fire-Fighting ship - 1 - Water Spraying; Oil Recovery ship - flash point > 60° C; Unrestricted navigation;Dynapos AM | Deck Power | 90 KWA / 50 m cable available |
| MAIN DIMENSIONS | | COMMUNICATIONS EQUIPMENT | |
| Length Overall | 59.25 m | HF Radio | Furuno FS-2571C |
| Beam | 14.95 m | VHF Radio | 2 x Furuno FM-8800S |
| Maximum Draft | 4.95 m | Portable VHF Radio's | 3 x McMurdo R2 Handheld |
| Net Registered Tonnage | 503 t | Satellite Communications (Voice and Fax) | VSAT/KVH/FB 500 |
| Gross Registered Tonnage | 1678 t | E.P.I.R.B | Jotron |
| Deadweight max | 1327 t | GMDSS Compliance | A1+A2+A3 |
| MACHINERY & PROPULSION | | NAVIGATION EQUIPMENT | |
| Main Propulsion output | 2 x 1920 kW / 5150 BHP | Radar No. 1 | S-Band Furuno RCU-014 |
| Main Propulsion Type | CAT 3516 HD | Radar No. 2 | X-Band Furuno RCU-014 |
| Propellers | 2 x CPP in Fixed Kort Nozzles | Echo Sounder | Furuno FE 700 |
| Bow Thruster | 1 x 390 kW-8 t thrust | Navtex | NX 700 |
| Main Generators | 3 x CAT C18 383 KW | Gyro Compass | Anschutz STD 22X2 |
| Emergency Generators | 1 x CAT C4.4 65 kW | Auto Pilot | Nautopilot NP 60 |
| | | GPS | GP 150 |
| | | DP System | MT Maritime Technologies |
| | | Reference System 1 | DGPS C-NAV 3050 |
| | | Reference System 2 | DGPS C-NAV 1000 |
| PERFORMANCES | | DECK MACHINERY | |
| Fuel consumption @ 12 Knots | About 11.5 MT per day | Tugger Winch | 2 x 10 t @ 15 m/min |
| Fuel consumption @ 10 Knots | About 8 MT per day | Capstan | 2 x 5 t @ 15 m/min |
| Fuel consumption @ 8 Knots | About 6 MT per day | Deck Crane | 1 x 3 t @ 9 m |
| Fuel consumption in port | About 0.5 MT per day | | |
| Fuel consumption in DP mode | About 6 MT per day | | |
| Fuel Type | ISO 8217: 2005 DMA or later revisions | | |
| ACCOMMODATION | | TOWING & ANCHOR HANDLING | |
| Crew | 13 | Bollard Pull | 66.3 t |
| Passengers | 12 | Winch | MG-AHTW/FW-150/200 |
| Hospital | yes | Line Pull | 150 t |
| | | Brake Capacity | 200 t |
| | | Anchor Handling Wire and Towing Wire | 150 m x 56 mm/1000 m - 56 mm |
| | | Anchor Handling Wire Capacity | 1000 m x 56 mm |
| | | Tow Drum Capacity | 1000 m x 56 mm |
| | | Spare Tow Wire Capacity | 1000 m x 56 mm |
| | | Stern Roller | 4.4 m x 1.6 m - SWL 200 t |
| | | Tow Pins | 2 x Closed Top Type - 200 t.SWL |
| | | Shark Jaws | 1 set of Karmfork - 200 t.SWL |
| OTHER EQUIPMENTS | | LIFE SAVING APPARATUS | |
| Anti-pollution equipment :spray booms | yes | Life rafts | Total 6, capacity 150 men |
| Oil Recovery | yes | Rescue Boat | 15 HP OBM, capacity 6 men |
| EXTERNAL FIRE FIGHTING | | | |
| Capacity | FIFI 1 - 2 x 1200 cu m per hr | | |
| Monitor | 2 | | |
| Throw x Height | 120 m x 50 m | | |

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