

Delta SubSea

HOS Woodland / HOS Warland



The HOS Woodland & HOS Warland are 310 class HOSMAX vessels designed to “go deep,” delivering next-generation technology, increased capacity and unmatched efficiency - all while meeting or exceeding the latest stringent emissions and environmental requirements. Equipped with two Delta SubSea Schilling HD 150 HP work-class remotely operated vehicles (ROVs) from DSS’s fleet of ROVs, the HOS Woodland & HOS Warland are capable of performing inspection, maintenance and repair (IMR) of subsea oil installations and construction support in the Gulf of Mexico (GoM). In addition to IMR work, this vessel package is designed to perform a variety of deep-water services, such as SURF installation, decommissioning activities, drilling support and deep-water well intervention projects.

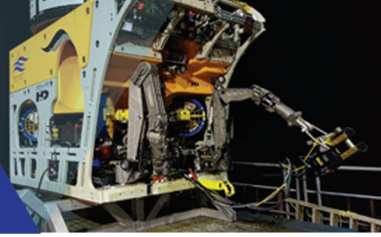
Vessel Specifications

- ▲ Length: 302 ft (92 m)
- ▲ Gross: <4462 GT
- ▲ Flag: U.S.
- ▲ Classifications: Loadline, ABS, DPS-2, FFV-1, A1, ACCU, AMS, OSV, ENVIRO, GP, UWILD, HELIDK
- ▲ Max speed: 10 kts 280 gal/hr (1060 l/hr) (Est)
- ▲ Total Power: 9,000 kW
- ▲ Deck Area: 183 ft x 74 ft (12,005 ft²)
- ▲ Helideck Diameter: 73 ft (22.25 m)

DSS ROV Fleet Specifications

- ▲ ROV: 2x Schilling Robotics HD 150 HP work class
- ▲ LARS and Winch: 3,300 m Umbilical
- ▲ Tether Management System: 450 m and 850 m Tethers
- ▲ Vans: DNV Safe Area Certification





Dimensions and Regulatory Information

- ▲ Length: 302 ft (92 m)
- ▲ Beam: 76 ft (23.16 m)
- ▲ Draft max: 21 ft 4 in (6.50 m)
- ▲ Gross: <4462 GT
- ▲ O.N.: 9647681
- ▲ Draft min: 11 ft 3 in (3.43 m)
- ▲ IMO: 9742704
- ▲ Flag: U.S.
- ▲ Certifications: Oceans-SOLAS, SIP, USCG Subchapter I, USCG Subchapter L

Performance

- ▲ Max Speed: 10 kts 280 gal/hr (1060 l/hr) (Est)
- ▲ Cruise Speed: 8 kts 170 gal/hr (643 l/hr) (Est)

Propulsion, Machinery and Steering

- ▲ Main Generators: 4 x 2,250 kW
- ▲ Main Propulsion: 2 x 2,500 kW
- ▲ Stern Thruster: 1 x 880 kW
- ▲ Bow Thruster: 2 x 1,580 hp
- ▲ Total Power: 9,000 kW
- ▲ Total Horsepower: 6,705 hp
- ▲ Total Horsepower: 1,180 hp
- ▲ Total Horsepower: 3,540 hp

Capacities and Delivery Rates

- ▲ Deadweight: 5,567 LT (5,656 MT)
- ▲ Deck Cargo: 2,650 LT (2,693 MT)
- ▲ Liquid Mud: 19,975 bbl (3,176 m³)
- ▲ Methanol: 2,212 bbl (352 m³)
- ▲ Potable Water: 62,538 gal (237 m³)
- ▲ Rig Fuel: 261,114 gal (988 m³)
- ▲ Rig Water: 526,535 gal (1,993 m³)
- ▲ Cooler Cap: 600 ft³ (17 m³)
- ▲ Deck Area: 183.2 ft x 74.4 ft (12,005 ft²)
- ▲ Deck Load Rating: 2,048 lbs/ft² (10 MT/m²)
- ▲ Discharge Rate: 2 x 1,000 GPM (227 m³/hr)
- ▲ Discharge Rate: 2 x 250 GPM (57 m³/hr)
- ▲ Discharge Rate: 2 x 750 GPM (170 m³/hr)
- ▲ Discharge Rate: 2 x 750 GPM (170 m³/hr)
- ▲ Freezer Cap: 1,000 ft³ (28 m³)
- ▲ Total Flow Rate: 10,568 gal/min

Electronics

- ▲ Auto Pilot, C-Nav, CCTV Cameras, Depth Sounder, Speed Log, DGPS w/AIS, EPIRB, GMDSS "A3", Gyro Compass, Joystick Control, Mag Compass, MAMS/VMS, Navtex, Public Phone System w/ loud hailer, SARTs, VHF Radio, VHF Radio (Handheld), Windbird, X-band Radar, AIS, Cyscan, Radascan, DSDL, SSAS, VSAT

Accommodations

- ▲ 34 air conditioned/heated staterooms certified for 73 person berthing

Special Features

- ▲ Helideck Diameter: 73 ft (22.25 m)
- ▲ Knuckle Boom Crane: 1 x McGregor Knuckle Boom Crane
- ▲ Deck Crane: Max lift 1500 lbs at 27 ft Radius
- ▲ ROV: 2 x Schilling HD 150
- ▲ Size Rating: Sikorsky S-61N
- ▲ Weight Rating: Sikorsky S-92 (12.8 tons)
- ▲ Max Lift @ Max Radius: 25 Mt@118 ft
- ▲ Max Lift @ Max WD: 5.4 Mt@12,140ft WD



Delta SubSea
1.936.582.7237