

Delta SubSea

HOS Bayou



The HOS Bayou is a U.S.-flagged Jones Act-compliant MPSV. Equipped with two Delta SubSea Schilling HD 150 HP work-class remotely operated vehicles (ROVs) from DSS's fleet of ROVs, the HOS Bayou is 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.

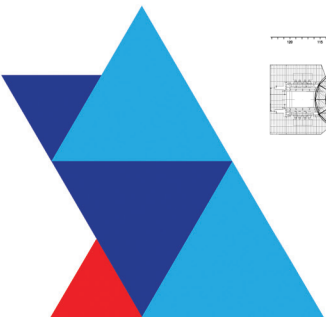
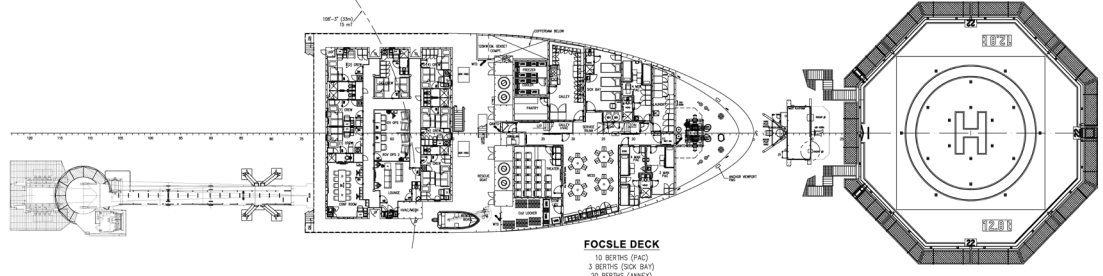
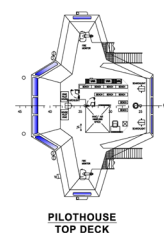
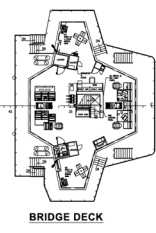
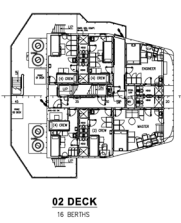
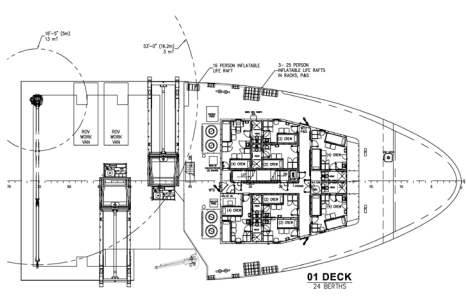
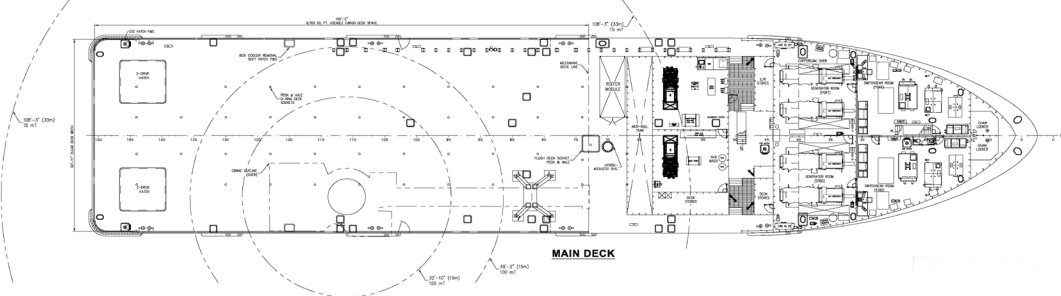
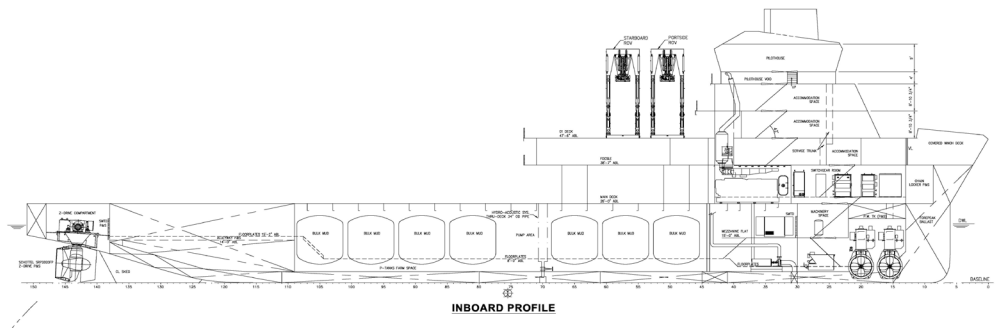
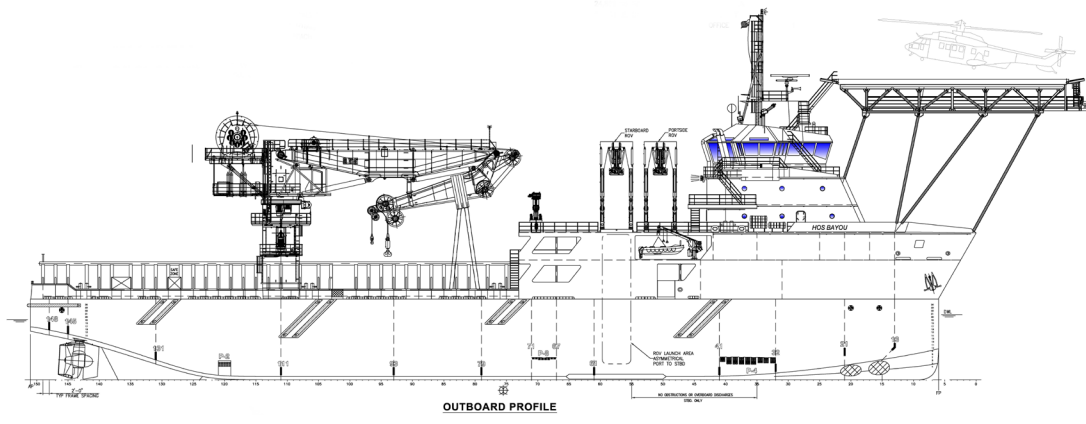
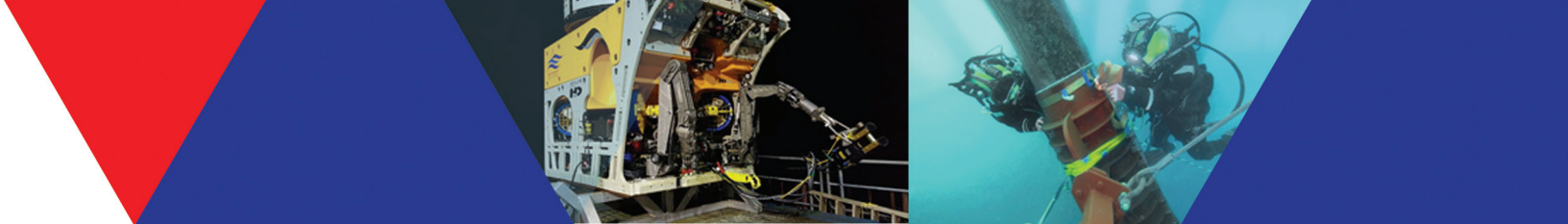
Vessel Specifications

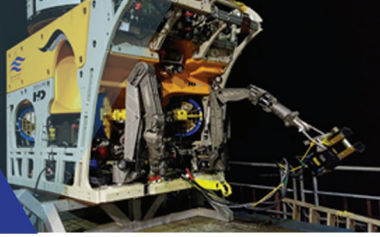
- ▲ Length: 302 ft (92 m)
- ▲ Gross: <4462 GT
- ▲ Flag: U.S.
- ▲ Classifications: Loadline, ABS, DPS-2, FFV-1, A1, ACCU, AMS, OSV, ENVIRO, GP, WILD, CPS, HELIDK
- ▲ Max speed: 12.0 kts 208 gal/hr (787 l/hr) (Est)
- ▲ Total Power: 7,300 kW
- ▲ Deck Area: 155.2 ft x 62.9 ft (9,765 ft²)
- ▲ Helideck Diameter: 72 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: 64 ft (19.5 m)
- ▲ Draft max: 21 ft (6.45 m)
- ▲ Gross: <4462 GT
- ▲ O.N.: 9647681
- ▲ Draft min: 7 ft (2.13 m)
- ▲ IMO: 1244577
- ▲ Flag: U.S.
- ▲ Certifications: Oceans-SOLAS, SIP, USCG Subchapter I, USCG Subchapter L

Performance

- ▲ Max Speed: 12 kts 208 gal/hr (787 l/hr) (Est)
- ▲ Cruise Speed: 10 kts 133 gal/hr (503 l/hr) (Est)

Propulsion, Machinery and Steering

- ▲ Main Generators: 4 x 1825 kW (CAT 3516C)
- ▲ Aux. Generator: 2 x 940 kW (CAT C-32)
- ▲ Propellers: 2 x 3,350 hp Schottel Azimuthing Z-Drives
- ▲ Bow Thruster: 2 x 1,580 hp Schottel Tunnel Thrusters
- ▲ Total Power: 7,300 kW
- ▲ Propeller Diameter: 106 in (2,700 mm)
- ▲ Total Horsepower: 6,700 hp
- ▲ Total Horsepower: 3,160 hp

Capacities and Delivery Rates

- ▲ Deadweight: 5,600 LT (5,690 MT)
- ▲ Deck Cargo: 2,700 LT (2,743 MT)
- ▲ Dry Bulk: 14,347 ft³ (406 m³)
- ▲ 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: 155.2 ft x 62.9 ft (9,765 ft²)
- ▲ Deck Load Rating: 1,024 lbs/ft² (5 MT/m²)
- ▲ System Pressure: 80 psi (5.5 bar)
- ▲ Discharge Rate: 1,000 GPM (227 m³/hr)
- ▲ Discharge Rate: 250 GPM (56.8 m³/hr)
- ▲ Discharge Rate: 750 GPM (193 m³/hr)
- ▲ Freezer Cap: 1,000 ft³ (28 m³)
- ▲ Total Flow Rate: 10,568 gal/min
- ▲ Off Ship Firefighting Monitors: 2

Electronics

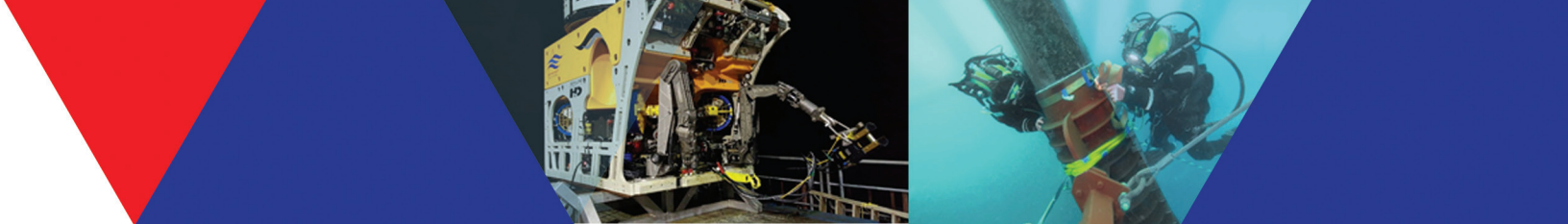
- ▲ Auto Pilot, C-Nav, CCTV Cameras, Depth Sounder, Speed Log, DGPS w/AIS, EPIRB, GMDSS "A3", Gyro Compass, Joystick Control, Mag Compass, MAMS/VMS, Navtex, Public Phone System w/ loud hailer, SARTs, VHF Radio, VHF Radio (Handheld), Anemometer, X-band Radar, S-band Radar AIS, Cyscan, Radascan, DSDL,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

Accommodations

- ▲ 24 air conditioned/heated staterooms certified for 70 person berthing

Special Features

- ▲ Helideck Diameter: 73 ft (22.25 m)
- ▲ Knuckle Boom Crane: 1 x McGregor Knuckle Boom Crane
- ▲ Max Lift @ Min Radius: 150 tons @ 33 ft
- ▲ Max Lift @ Max Radius: 25 tons @ 104 ft
- ▲ Size Rating: Sikorsky S-61N
- ▲ Weight Rating: Sikorsky S-92 (12 tons)
- ▲ Deck Crane: 1 x 13 MT at 5m Radius, man rated to 600kg
- ▲ ROV: 2x Schilling HD 150



Delta SubSea (DSS) is a leading integrated independent provider of ROV Services and Solutions, Consulting & Engineering, and Tooling Solutions for the subsea oil and gas industry. Delta SubSea's ROV fleet is focused on solutions for customers in the inspection, repair and maintenance, construction, drilling and decommissioning market segments. DSS's Consulting & Engineering Division provides customers with services including: Project Management, Subsea Project Support, Subject Matter Experts and Client Representation for Diving/ROV/Subsea Construction. DSS Tooling Solutions provides competencies in ROV, remote intervention systems, subsea robotics, and special tooling. DSS Tooling Solutions services range from engineering and manufacturing to assembly, testing, training, operation and maintenance.



Delta SubSea
1.936.582.7237

www.DeltaSubSea-ROV.com