

DSV Ocean Project

200 ft 4-Point Anchor Dive Vessel



Project Capabilities:

- Inspection:
 - Platform & Rig Inspection
 - Pipeline & Riser Inspection
- Maintenance:
 - Pipeline Riser Installation
 - Riser Guards
 - Boat Landings & Bumpers
 - Anode Retrofit
- Platform Jacket Repair:
 - Dry Habitat Welding Repair
 - Wet Welding Repairs
 - Grouting Repairs
 - Mechanical & Stress Grouted Clamp Repairs
- Pipeline Work:
 - Mechanical Hot Tap Installation
 - Pipeline End Connectors & Subsea Repairs
 - Pipeline Re-Route & Subsea Tie-In
 - Pipeline Pigging / Flushing & Abandonment
 - Pipeline Exposure / Spanning Remediation
- Underwater Salvage Operations
- Atmospheric Diving Systems (ADS) Support
- ROV & Diving Support Services



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DSV Ocean Project Specifications

Dimensions

Length:	200 ft
Beam:	46 ft
Molded Depth:	15 ft
Maximum Draft:	13 ft
Main Deck:	110 ft x 46 ft

Weights

Deck Cargo:	800 T
Load Strength:	1,000 lb / ft ²
Open Deck Space:	3,000 ft ²

Power & Propulsion

Main Engine:	2x CAT 3512C, 1574 hp
Bow Thruster:	1x 450 hp Electric
Generators:	4x CAT C18 425 kW

Capacity

Fuel:	61,000 gal
Potable Water:	14,000 gal
Ballast:	217,000 gal

Accommodations

Total Accommodations:	50
Crew:	14
Offshore Workers:	36

Lifting Capacity

- 40 T crane - 50 ft retracted; 70 ft extended

Moonpool

- Baffled Moonpool with IMCA Approved LARS

Built-In Diving & Ancillary Equipment

- Surface Air & Mixed Gas Diving Capabilities to 300 fsw
- 24 hour Operational Capability
- 3 x LP Diving Air Compressors
- 1 x High Pressure Diving Air Compressor
- 2 x Welding Machines
- 1x Roto-Screw Utility Compressor (250 psi, 960 CFM)
- 1 x Dual Diver Tool Hydraulic Power Unit
- 1 x 3-stage 6 in x 6 in Diver Jetting Pump
- 2 x Built-in Diver Decompression Chambers

Station Keeping

- 4-Point Mooring System - 4 x 11,000 lb Delta Flipper Anchors
- 4 x 1.25 in x 6,000 ft Wire Rope

Certifications / Flag

- ABS Americas Loadline, USCG Subchapter L, <500 Gross T Reg.
- Flag: US (Jones Act Compliant)
- Homeport: Morgan City, LA
- Year Built 2011

Call Sign

- WDF6447

Communications System

- CapRock KU Band
- Marine VHF, SSB & GMDSS

