



DSV AQUEOS ACADIAN:

Size & Class: 194' Twin screw
 ABS: ABS Classed A1+A1
 USCG: COI

DIMENSIONS:

Gross Tonnage: 275
 Length Overall: 194'
 Draft: 13' Loaded
 Breadth: 40'
 Clear Deck Space: 55' x 35' Main Deck
 60' x 35' O1 Deck

MACHINERY:

Main Engines: (2) Caterpillar D-3606-TA,
 2400 H.P. each
 Reduction Gears: WAV 2600 Reintjes, Red5:1
 Bow Thruster: Bird Johnson 020, V8-71
 Generators: (2) 3406-TA CAT 300KW
 Steering: Hydraulic

DECK MACHINERY:

Cranes: (1) 15-Ton telescopic boom;
 (1) 4.5-Ton Articulating, both are pedestal mounted
 A-Frame: 20-Ton with boom top mounted winch
 4-Anchor System: Skagit RB-90 Double Drum Winches (2)
 Up to 5,000' of 1-1/4" Wire on Each Anchor
 (4) 8,000# Delta Flipper Anchors

SPECIFICALLY EQUIPPED AND RIGGED TO PERFORM

- Marine Abandonments and Decommissioning
- Marine Construction
- Platform and Pipeline Inspections
- Pipeline and Platform Repairs
- Pipeline Tie-Ins and Hot Taps
- Surface Air Diving
- Surface Gas Diving
- ROV Operations
- Coring Operations

This versatile workboat has a 4-point mooring system, large open deck space, 20-ton A-frame, (1) 15-ton telescopic boom crane, and (1) 4.5-ton articulating crane. With 5000' of wire to each anchor, the DSV AQUEOS ACADIAN covers a large area from the same anchor set in 30' to 1200' of water. The vessel is equipped with a complete Surface Air and Gas diving system with built-in Deck Decompression Chambers (DDC's).

The comfortable berths, full galley and laundering facilities allow the boat to accommodate 40 people for 45 days at sea.

SURFACE GAS DIVING SYSTEM:

- 8' x 20' Gas Dive Control Van
- 8' x 20' Tool Van / Work Shop
- Class 2 Open Bottom Bell
- 3 each Double Lock DDC
- 2 each Hot Water Diving Systems
- 10K and 4K Air Tuggers
- 3 each 5120 Diving Air Compressors
- Hydraulic HPU's and Tooling Assortment
- Underwater Inspection Package



CAPACITIES:

Fuel:	63,000 Gallons
Potable Water:	24,000 Gallons
Deck Cargo Deadweight:	150 Tons
Lube Oil:	2,440 Gallons

PERFORMANCE ESTIMATE:

Speed, Light:	14 Knots
Speed, Loaded:	11 Knots
Range:	3,500 miles
Endurance:	30-45 Days

COMMUNICATION / NAVIGATION:

- 3 VHF Units
- SSB: Furuno FS 1503
- Satellite TV
- High Speed Satellite Internet
- Satellite Phone/Fax/E-mail
- Cellular Phone/Fax

Radar:	2 Furuno
Autopilot:	Robertson
Fathometer:	1 Furuno, Color, 600 Fathom 1 Sitex
GPS:	2 Furuno, 1 Trimble
Compass:	1 Magnetic
Trimble Differential GPS Surface Navigation (Optional)	



Full Range of Diving and Remotely Operated Vehicles Available to Meet Any Requirements

ACCOMMODATIONS:

- Berthing Capacity: 9 Crew & 31 Passengers
- Full Galley with 2 Walk-in Coolers and Freezers
- 5,000 Gallons GPD Water Maker
- 3 Washer/Dryer Laundries