



MARINE IMAGING TECHNOLOGIES

8 Otis Park Drive, Unit 4, Bourne, MA 02532



PRECISION

the newest vessel in the Marine Imaging fleet.

Constructed in 2006, the 64-foot aluminum catamaran was purchased by Marine Imaging in January 2025. After refit and commissioning, it entered service in the fall of 2025 as a dedicated offshore survey vessel.

When fully staffed and stocked for extended offshore work, Precision accommodates a team of six scientists and technicians in addition to her four-person crew. In this configuration, she is capable of remaining at sea for up to six days.

The Control Room features an 8' x 30" counter with two designated work stations, each station having the option of multiple monitors.

The aft deck has 310 sq feet of working space. Twin dive platforms flank the A-Frame crane and are accessed from doors in the transom.

Added to the aft deck in 2025, the hydraulic A-frame crane is equipped with three pulley points and rated for lifts up to 3,000 lbs cumulative. Its reach spans from 3 feet on deck to 6 feet beyond the transom, with a 9-foot-wide opening for deploying equipment.

Mounted on the starboard side, the side-mount instrument pole accommodates a single instrument up to 100 lbs. Its deployment extends 2' beneath the hull.

On the Bridge Deck, the hydraulic winch carries 1,000 feet of line and is conveniently situated alongside the ROV tether winch for efficient deployment.



Specifications

Length: 64'-6" / 19.7m

Beam: 25' / 7.6m

Draft: 5.5' / 1.7m

Air Draft: 35' / 10.7m

Weight/Displacement: 57 Tons

Work Deck Footage: 310 sqft

A-Frame Capacity: 3,000 lbs

Top Speed: 16kn @ 70 gph

Cruising Speed: 10kn @ 24gph

Range (w/reserve): 1125 nm @
cruising speed

Tankage

Fuel: 3000 gal

Water: 450 gal

Black Water: 450 gal

Propulsion

Caterpillar C-12 Diesel Engines

Vetus Electric Thruster

Sleipner Hydraulic Thrusters



Released: 04/21/2026

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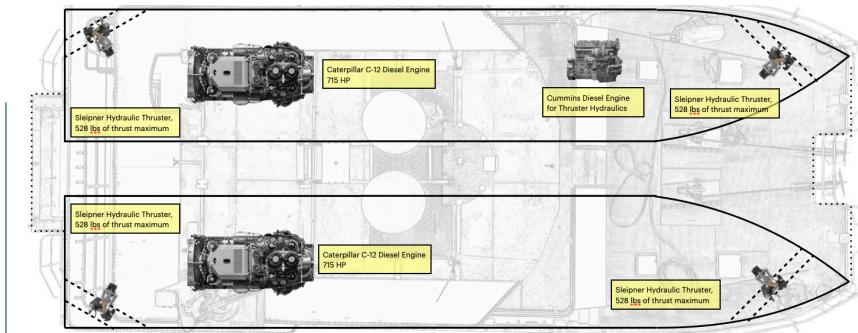
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Precision offers accommodations for ten, including two heads, two showers, water maker, a water heater and a fully equipped galley. Each stateroom provides air conditioning, privacy curtains, and personal storage, ensuring comfort during extended offshore missions.

The vessel features an independent hydraulic thruster system for precise station keeping. Sleipner 10" thrusters are located at the bow and stern of each hull in a vector arrangement, powered by a dedicated Cummins engine. Each thruster produces 528 lbs of thrust. All four thrusters are controlled via a JPOS Dynamic Positioning system, allowing reliable station holding under all operational conditions.



Thruster Configuration

Electronics

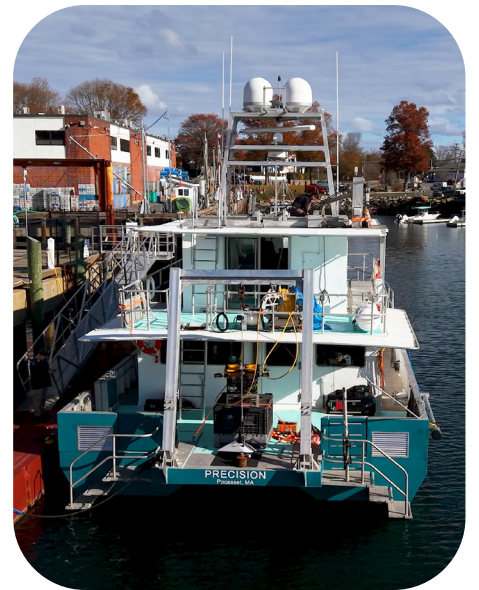
- TimeZero Navigation Software
- Furuno Radar
- Garmin Chartplotter
- I-Comm Radios (x2)
- Simrad Autopilot
- Furuno FA-170 AIS

Mechanical

- A-Frame Crane
- Side Mount Pole
- Hydraulic Winch (1000')

Amenities

- Refridgerator
- Stove
- Microwave
- Oven
- Chest Freezer
- FCI Aquamiser Water Maker
- Diesel Water Heater
- Air Conditioning
- Staterooms (2)
- Berths (10)
- Shower
- Washer & Dryer
- Exterior Shower
- Fresh & Salt Water Rinse Hoses



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