Marine Imaging Technologies

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

Arriving Summer of 2025,

PRECISION

the newest Marine Imaging vessel.

Originally built in 2006, this 63’ aluminum catamaran was purchased by Marine Imaging in 2025 and is currently undergoing modifications before starting her new life as a survey vessel.

When fully staffed and provisioned for 24 hour survey operations *Precision* carries a research team of six scientists and technicians and a vessel crew of four operating on 12 hour shifts and can remain offshore for five days.

The Control Room features an 8’ x 30” counter with two designated work stations, each station having the option of multiple monitors, and ample project storage.

The aft deck has 310 sq feet of working space with a removable center transom section. The twin dive platforms flank the A-Frame crane and are accessed from doors in the transom.

The hydraulic A-frame crane, installed in 2025 on the aft deck, has three load points and a total lifting capacity of 3,000 lbs. It’s range extends from 3’ on deck to 6’ aft of the transom.

The side mount instrument pole is located on the starboard side and is rated for a single instrument of up to 100 lbs. When deployed the pole extends 2’ below the hull.

Specifications

Length: 63’ / 19.2m
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: 9.5kn @ 16gph
Range (w/reserve): 1800 nm @ crusing speed

Tankage

Fuel: 3600 gal
Water: 450 gal
Black Water: 450 gal

Propulsion

Caterpillar C-12 Diesel Engines
Vetus Electric Thruster
Sleipner Hydraulic Thrusters

Released: 03/30/2025

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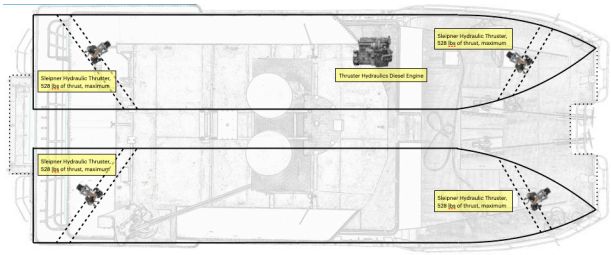
The accommodations onboard *Precision* include ten berths, two heads, two showers and a fully equipped galley. Each of the two staterooms include air conditioning, privacy curtains and personal storage.

Precision has an independent hydraulic thruster system for station keeping. Sleipner 10" thrusters are located in the bow and stern of each hull, arranged in a vector formation and powered by an independent Caterpillar engine. Each thruster is capable of generating 528 lbs of thrust. The four thrusters are control JPOS Dynamic Positioning controller, allowing the vessel to hold station in all operational conditions.



Thruster Configuration

Released: 03/30/2025

Electronics
- Furuno Radar
- Garmin Chartplotter
- I-Comm Radios (x2)
- Simrad Autopilot
- Garmin AIS
- Raymarine Chartplotter
- Furuno Navigation Indicator

Mechanical
- A-Frame Crane
- Side Mount Pole
- Hydraulic Quick Disconnects

Amenities
- Refridgerator
- Stove
- Microwave
- Oven
- Chest Freezers (2)
- Air Conditioning
- Staterooms (2)
- Berths (10)
- Shower
- Washer & Dryer
- Exterior Shower
- Fresh & Salt Water Rinse Hoses

Layout
03 Deck
- Radar Tower
- Davit
- Dinghy Storage

02 Deck
- Bridge
- Head

01 Deck
- Control Room
- Galley
- Work Deck
- Staterooms (x2)
- Head
- Storage
- Dive Platforms (x2)

Hulls
- Engines
- Tankage
- Thrusters
- Compressors
- Storage

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