



RV Catapult

The RV Catapult is a 35' 1990 Bellmar catamaran with twin 315hp Yanmar diesel engines bringing a 23 knot cruising speed and a 250nm range. Refit and re-powered in 2013, she previously operated as a northern Atlantic dive boat. Purchased by Marine Imaging in 2020, she has been converted to operate as an ROV survey platform.

A 300° view is afforded through her large windows. The cabin hosts a utility galley, interior head, heating, air conditioning, hot water and two 6' bench seats; one of which converts to a worktable while the other converts into bunks for overnight accommodations or long passages. Each pontoon has over 60 cubic feet of storage space.

The helm instrumentation includes two Lowrance HDS10 multifunction displays with autopilot, a Furuno depth finder, dual VHF radios and hailer.

The power plants are Yanmar 6LPA-STP diesel engines driving Mercury Bravo II outdrives. Her cruising speed is 20-24 knots at 20gph while her WOT is 32 knots.

***** Due to the COVID-19 outbreak, the current occupant capacity of the CATAPULT is reduced to six (6) people TOTAL, which includes vessel crew and passengers.***



For ROV operations, her interior is converted to a 6' control table (with chairs) and a 6' bench for observers. The monitor rack along the port bulkhead holds a 43" 4k monitor, a 20" HD monitor, three 4k Atomos video recorders and the ROV pilot's four 17" HD monitors. 110v power is supplied by the Northern Lights 6kw generator. Her large observation windows have blackout curtains, achieving an 80% blackout for monitor viewing. A 220v generator is added on the foredeck to supply additional ROV power.



Numbers

- Passenger Capacity: 6 **
- Top Speed: 32 knots
- Cruising Speed: 23 knots
- Estimated Range: 250nm
- Length: 35'
- Beam: 13'6"
- Draft: 3'-6" / 2'-0" w/outdrives up
- Air Draft: 12'
- Fuel Capacity: 250 US gallons
- Rinse Water (Fresh): 80 US gallons.
- Drinking Water: 5 US gallons
- Holding Tank: 20 US gallons
- Aft work deck: 110sf
- Forward work deck: 66sf
- Aft work table: 14sf

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Features

- CMID Inspected
- Dual Lowrance HDS10 Multifunction screens
- Furuno FCV-620 Depth Finder
- Autopilot
- Radar
- EPIRB
- Primary & Secondary Radios
- Northern Lights 6kw generator
- Hydraulic bow & stern capstans
- 800lb aft davit with electric winch
- 400lb midships davit with electric winch
- Side mount sensor pole for multibeam, USBL, etc
- Galley
- Internal Head
- Heating & Air Conditioning
- Search light
- LED deck lights
- Dive ladder
- Dinghy
- Deck shower with hot & cold water
- Wash down hose with fresh or salt water

