

## 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, Garmin 800 AIS, a Furuno depth finder, dual VHF radios and hailer.

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



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"
- Air Draft: 12'
- Fuel Capacity: 250 US gallons
- Fresh Water (rinse water): 160 US gallons.
- Drinking Water: 5 gallons
- Holding Tank: 20 gallons
- Aft work deck: 110sf
- Forward work deck: 66sf
- Aft work table: 14sf

### Features

- CMID Inspected
- Dual Lowrance HDS10 Multifunction screens
- Furuno FCV-620 Depth Finder
- Garmin 800 AIS
- 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
- Fresh or salt water wash down hose



# Vessel Specifications

## MV Catapult

Model: Bellecraft 35' Catamaran

Build location: **Naples, Florida**

Year: **1990**

USCG Registration Number: **1120392**

IMO Number: **GPT34307K090**

Hull material: **Aluminum**

Gross Tonnage: **13 GRT**

Net Tonnage: **10 NRT**

Length: **35'**

Width: **13'3"**

Draft: **4.4'**

Air Draft: **12'**

Work Deck: **110 sqft**

Engines:

Port Engine: **Yanmar 6LPA-STP, 315 mhp**

Starboard Engine: **Yanmar 6LPA-STP, 315 mhp**

Generator: **Northern Lights 6 kW Diesel Generator**

## 2022 Rates

RV Catapult, including Captain	\$1800 /10 hour day <sup>1</sup>
RV Catapult overtime rate <sup>2</sup>	\$250/hour
Weather Day <sup>3</sup> rate rates + scheduled labor	25% of all equipment
Standby Day <sup>4</sup> rate	\$425/day
Mobe/Demobe Day <sup>5</sup> rate	50% of day rate + all labor
Transit Day	\$1000 if 5 hours or less \$1500 if more than 5 hours
Mate <sup>6</sup>	\$400/10 hour day
Mate Overtime	\$60/hour
Fuel, estimated, actual costs to be billed	\$4.00/gallon
Provisions (crew and passengers)	\$120/day
Berthing, estimated, actual costs to be billed	\$185/day
Off Season Surcharge <sup>7</sup>	\$60/day

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<sup>1</sup> "Day" begins with client determined start time or when client accesses vessel.

<sup>2</sup> Beginning after the 10th hour

<sup>3</sup> "Weather Day" is defined as a day when the captain or client has determined that the current or predicted weather prevents a safe transit or operations.

<sup>4</sup> "Standby Day" is defined as a day when the client reserves the boat to prevent additional mobe and demobe costs. Captain and crew are not scheduled. Client does not have access to vessel.

<sup>5</sup> "Mobe Day" is defined as a day when the client reserves the boat to load, install or remove equipment not part of the vessel.

<sup>6</sup> Required during live boating operations and davit usage

<sup>7</sup> Applicable November 16th through April 16th