

## ***M/V Bella Marie***

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- Built in 2005
- Armstrong Pilot-House Catamaran
- 40' Length x 14'0" Beam
- 2'1" (Keel) Adjustable Props
- Volvo D-6350/DP Twin Diesel @ 350 H.P. at 3500 RPMs
- Hydraulic Steering
- 20,000 Gross Tonnage
- 23 Knot Cruising Speed
- 300 Gallon Fuel Capacity
- Approximately 55 Gallon Water Capacity

The ***M/V Bella Marie*** is a customized 40' twin inboard diesel powered catamaran. This vessel was purchased in August of 2006 in response to hydrographic survey work requirements in the Gulf of Mexico. It is configured for all types of near-shore hydrographic and geophysical surveys. The vessel is based in Texas.

The ***M/V Bella Marie*** can be used for:

- Swath multibeam bathymetry
- Geophysical and sub-bottom surveys
- Towed or fixed mounted sidescan
- ADCP current transects and deployments
- Bottom sampling and water quality sampling

### **Hydrographic and Oceanographic Equipment**

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- Bow and moon pool mount for multibeam echosounders
- Hydraulic A-frame
- Lifting davit with optional hydraulic line hauler
- Sidescan winch and electronic cable counter
- Navigation system with position, heading, heave, pitch and roll sensors
- Three networked workstations and computer/server rack



***Aft Deck***



***Area Between the Hulls  
Showing Moon Pool Mount***



***Antenna Mast Configuration***