



## 27.50m Research-Survey Vessel for Sale & Charter

Listing ID: 2273

<b>DESCRIPTION:</b>	27.50m Research-Survey Vessel for Sale & Charter
<b>DATE LAUNCHED:</b>	2011
<b>LENGTH:</b>	27.50m (90ft 2in)
<b>BEAM:</b>	10m (32ft 9in)
<b>DRAFT:</b>	3.30m (10ft 9in)
<b>LOCATION:</b>	UK Coast

### General Description

Built: 2011, France  
 Hull material: Steel  
 Flag: United Kingdom  
 Class Society and Notation: LR Catamaran MCA Cat 1 150 nm  
 Next DD: May 2021  
 Next SS: May 2021

#### PRINCIPLE DIMENSIONS

Length Overall: 27.50m (90ft 2in)  
 Breadth: 10m (32ft 9in)  
 Draft: 3.30m (10ft 9in)  
 GT: 134 tons

#### MACHINERY & PROPULSION

Total power output: 1279 bhp  
 Main Engine: 2 x Cummins KTA19 M3 HD  
 Main Propulsion System: 5 blade propellers  
 Auxiliary engine: 2 X 300 KW , QSM11 D  
 Speed maximum: 12 knots  
 Speed cruising: 10 knots

#### ADDITIONAL INFORMATION

Last Dry Dock February 2019

#### PROPULSION

5 blade propellers through rigidly mounted Twin Disc MG516C gearboxes.  
 Secondary/Survey Propulsion: 2 x Diesel electric Schottel SPJ57 azimuth pump jets.  
 Bow Thrusters: 3 x 50kW each 480mm dia tunnel thrusters.

#### PERFORMANCE

Survey Speed (max): 6 knots  
 Endurance: >10 days  
 Fuel Consumption at Transit Speed: 2.5m<sup>3</sup> / 24 hrs / 500km (main propulsion)  
 At Survey speed (4knots / 2m/s): 1.0m<sup>3</sup> / 24 hrs (secondary propulsion)  
 In DP: 2.0m<sup>3</sup> / 24 hrs (station keeping)

#### GENERATORS

Deck / Workshop: 2x 415V 3 phase 63A 160kVA supplies.  
 Fresh Water Generator: Fischer Panda FW generator / Freshwater maker (SeaFari Versatile 900-2)

#### TANKS CAPACITIES

Gas Oil: 24m<sup>3</sup>

Fresh Water: 10m3  
Seawater Ballast: 19.6m3  
Fresh Water maker: 3m3 perday

Dynamic Positioning System  
DP Type: BV AM/AT – DP capable  
Manufacturer: Sirehna, controlling primary and secondary propulsion systems  
Modes: Helm Joystick with 3 external plug in remote locations.  
Station keeping, autotrack, auto-line, economical heading, autopilot, waypoint high speed.

Ref Sensors: 2 x dGPS, 2 x Heading / Gyro, 2 x MRU, 1 x 2 axis speed log, 2 x Wind Sensors, 1 x iXblue GAPS USBL acoustic navigation system

Navaisds & Communication

**IMPORTANT:** The Company offers the details of this vessel in good faith but cannot guarantee or warrant the accuracy of this information nor warrant the condition of the vessel. A buyer should instruct their agents, or their surveyors, to investigate such details as the buyer desires validated. This vessel is offered subject to prior sale, price change, or withdrawal without notice.

## 27.50m Research-Survey Vessel for Sale & Charter Images



