



# IXSURVEY

Human excellence. Excellent surveys.



## iXPlorer



**iXSurvey** specialises in the measurement and understanding of the physical, chemical and biological marine environment.

The company's experienced personnel deliver:

- hydrographic surveys for safety of navigation
- biological & environmental studies
- oceanographic measurements
- geophysical site investigations
- sea trials & equipment testing

### Main propulsion

- Main engine: Grenaa 750 kW
- 4 blade variable pitch propeller
- Aux engines: 2x Valmet
- 620 DSMG 110kW
- Autonomy: 30 days/7900 NM
- Fuel: 80000 L
- Fresh water: 15000 L
- R.O. watermaker: 8000 L/day

### Main topics

- Operations in Shallow and deep waters
- Sea trials
- Oceanographic, hydrographic and geophysic surveys



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### Navigation

- GPS: JRC + Furuno (SMDSM)
- Navigation software: SODENA Gecdis
- Radar: Racal Decca 3 cm + Furuno 10 cm
- Navtex: JRC NRC 300a

### Communications

- INMARSAT C Sailor
- INMARSAT Fleet 77
- VHF: Shipmate + Sailor

### Equipments

- Crane: hydraulic HLM 10-2S/3S 10 ton/m with 5 metre arm
- A-frame: capacity 1.5 ton, max height 2.5 m
- Articulated poles: starboard 5 m + port side 4 m



### General

- Flag: ..... RIF
- Callsign: ..... FMDY
- Register: ..... MA 914246
- IMO: ..... 8423909
- MMSI: ..... 226 266 000
- Class: ..... DNV January 2010
- Built: ..... 1958
- Converted: ..... 1986, 96, 99
- GT: ..... 329 UMS
- NT: ..... 98 UMS

### Dimensions

- LOA: ..... 37.3 m
- LBP: ..... 32 m
- Beam: ..... Beam 7 m
- Draught: ..... Draught 3.9 m
- Speed: ..... Speed 10 kts

### Onboard

- 1 survey room
- 11 cabins with bathroom
- 1 living room,
- 1 kitchen,
- 1 dining room
- 15 persons max (crew = 7 persons)



**IXSURVEY**

[www.ixsurvey.com](http://www.ixsurvey.com)

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