

# GEOSURVEYOR I

Survey Vessel



GEOMATICS ENGINEERING SOLUTIONS



## VESSEL CAPABILITIES

- River and port surveys
- Dredging Support activities
- Geophysical surveys
  - multibeam
  - singlebeam
  - high resolution seismic
  - side scan sonar
  - magnetometry
- Density and shear strength measurements





## TECHNICAL SPECIFICATION

### General

Name	Geosurveyor I
Classification	MCA Cat. 2 - 60 miles
Built	2014
Hull material	Aluminium
Port / Flag	London
Type vessel:	Survey Vessel
Call Sign	2HZF7
MMSI	235107828

### Dimensions

Overall Length	5,50 m
Width	2,33 m
Width with defence	2,43 m
Draft	0,50 m

### Machinery

Main engines	2x Honda outboard
Power output	2x60HP
Cruising speed	10 knots
Maximum Speed	15 knots

### Control and navigation

Radars	Raymarine 2 KW (2900 to 3100 MHz, 9300 to 9500 MHz)
GPS Navigator	Raymarine Multifunction Display C97
AIS	JHS182
Gyrocompass/motion sensor	Ixsea Octans FOG

### Communications

VHF	Garmin VHF 100i (MMSI 235107827)
Portable VHF	radio (MMSI 235912164)

### Safety

Liferafts/Lifejackets	According to class
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