

# GEOSURVEYOR XIV

Offshore Support Vessel

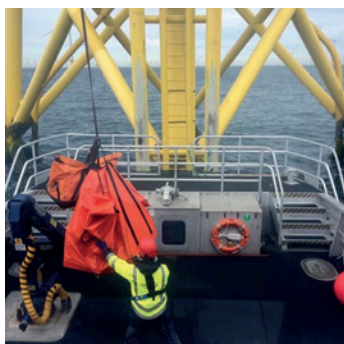


GEOMATICS ENGINEERING SOLUTIONS



## SUPPORT ACTIVITIES / VESSEL CAPABILITIES

- Offshore windfarm support
- Offshore metemast support
- Site investigations
- Diving & ROV support
- 





### TECHNICAL SPECIFICATION

#### General

Name	Geosurveyor XIV
Type	Catamaran
Classification	MCA Cat. 2 - 60 miles
Built	Alnmaritec 2012
Hull material	Aluminium
Port / Flag	London
Call Sign	
Type vessel:	Supply Vessel / Coastal voyagers

#### Dimensions

Overall Length	19,90 m
Width	7,20 m
Draft	1,30 m
Displacement	42 tonnes
Deck Load	5 tonnes

#### Accommodation

Cabins	Galley / Toilet & Shower
Licenced for	12 passengers + 3 crew
Electrical Systems	380 volt / 220 volt

#### Machinery

Main engines	2 x Yanmar 911 BHP
Propulsion	Twin fixed Propellors
Maximum Speed:	25 knots
Cruising speed	21 knots
Deck Crane	Palfinger PK6500T
Generator	Betamarine 13,5kVA

#### Tank Capacities

Fresh Water	215 ltr
Waste water	500 ltr
Fuel	2x1000 ltr

### Control and navigation

Radars		Furuno
GPS Navigator		Furuno Navpilot
Autopilot		Furuno Navnet 3D
Echosounder	Split screen with radar	(Furuno Navnet 3D)
Loudhailer		Furuno LH3000
AIS		Furuno FA150
		Furuno SC30 + Sc-E Interface unit
Plotter		FURUNO Navnet 3D
PLB		Taiyo TD-L1550A

#### Communications

VHF		DCS Sailor RT5022
		DCS Sailor RT2048
Portable VHF		

#### Safety

Liferafts/Lifejackets		1x Survitec 20 persons
		14 x spare lifejackets
		2x lifebuoys with Perryline and light
EPIRB		Kannad