

GEOSURVEYOR XVII

Offshore Support Vessel



Picture: Port of Ostend



SUPPORT ACTIVITIES / VESSEL CAPABILITIES

- Offshore windfarm support
- Offshore meteo mast support
- Site investigations
- Diving & ROV support
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TECHNICAL SPECIFICATION

General

Name	Geosurveyor XVII
Type	Catamaran - Vigilante 18m
Classification	MCA Cat. 2 - 60 miles
Built by	Southboats - Dec 2012
Hull material	Aluminium
Port / Flag	London / UK
Call Sign	2GBL6
MMSI	235096003
Type vessel:	Supply Vessel / Coastal voyagers

Dimensions

Overall Length	17,80 m
Width	7,40 m
Draft	1,60 m

Accommodation/Welfare

Cabins	Galley / Toilet & Shower
Licensed for	12 passengers + 3 crew
Electrical Systems	24v, 230v shore and generator
Seats	KAB 500
Deck House	12 seats, wet gear room, galley
Cabins	Cabins for 4
Heating	Eberspacher
Entertainment	LCD TV, DVD, Radio, Internet

Machinery

Main engines	MTU
Type	2xV8 2000M72
Max Power	1930 BHP (1440Kkw)
Gearboxes	2xTwin Disc MGX5147R
Propulsion	Fixed Pitch Propellers
Maximum Speed:	24 knots
Cruising speed	22 knots
Generator	Cummins Onan TYPE MDKBJ (Spec A) 7.5kw

Deck Layout

Cargo Deck Area FWD	27 m ²
Cargo Deck Area AFT	29 m ²
Cargo Load FWD	2.5 tons

Cargo Load AFT	2.5 tons
Max Deck Load	1.5 t/m ²
Deck Crane	Bonfigliani, 550kg@6,35m
Mounts	Multiple 5-Ton Lashing Points
Fuel transfer	1800 l/h 65m
pressure water	41 l/min @200bar

Tanks

Fresh Water	0.75 m ³
Waste water	0.25 m ³
Fuel	8 m ³

Control and navigation

MAIN RADAR	Furuno 4ft FR8062
SECOND RADAR	Furuno DRS24D 24" Radome
Chart Plotter	2 x Furuno Navnet 3d
NAVTEX	Furuno NX300
GPS	Furuno GPS
Satellite compass	Furuno SC50
Anemometer	Maretron W50100
Echo Sounder	Furuno FLV/585
Auto Pilot	Furuno Nav Pilot 700
AIS Furuno	FA/150
HAILER Furuno	LH300
CCTV	ENE0 System
Broadband	Globesurfer 3G

Communications

VHF	3 x IC-M505
Handheld VHF	2 x Tron TR20

Safety Equipment

SART	Tron SART 20
EPIRB	Tron 406 MHz
Life raft	2 x 8 persons
MOB	Waterlevel Platforms
SAR Finder	Sea Marshall
Searchlight	Jabsco 255SL
Engine room fire system	Firepro Stat-X