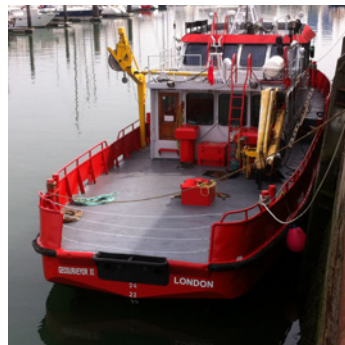


GEOSURVEYOR XI

Survey & Support Vessel



SUPPORT ACTIVITIES / VESSEL CAPABILITIES

- Site investigations
- Diving & ROV support
- Geophysical surveys
 - multibeam
 - singlebeam
 - high resolution seismic
 - side scan sonar
 - magnetometry
- Cable & Pipe route surveys
- Wreck investigations
- Environmental surveys
- Bottom and sediment sampling
- Density and shear strength measurements



TECHNICAL SPECIFICATION

General

Name	Geosurveyor XI
Classification	MCA Cat. 2 - 60 miles
Built	1988 by I.D.P. Belgium
Hull material	Steel
Port / Flag	London
Call Sign	2GRS3
IMO	3080192
MMSI	235099951
Type vessel:	Seagoing Survey Vessel

Dimensions

Overall Length	21,11 m
Width	6,40 m
Draft	2,20 m
Height above waterline	13,00m
Gross Tonnage	83 Tons

Accommodation

Cabins	3x2 berth cabin / Galley / Toilet & Shower
Licensed for	10 passengers + 2 crew
Electrical Systems	380 volt / 220 volt

Machinery

Main engines	2x Caterpillar 3406B
Propulsion	Twin fixed Propellers
Power output	554KW/752 BHP at 1800rpm
Cruising speed	10 knots
Deck Crane	HIAB 120 - 5,3t on 2,00M 1,4t on 8,20m

Tank Capacities

Fresh Water	3000 ltr
Fuel	21000 ltr

Control and navigation

Radars	Raymarine HD Color
Auxiliary radar	JMA 5100
GPS Navigator	Raymarine C120-C90
Echosounder	Furuno
AIS	JHS182
Gyrocompass/motion sensor	Ixsea Octans FOG
Navtex	NX 700

Communications

VHF	Spency RT 4822-DSC Sailor 6248 MF/HF Sailor 6301
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Safety

Liferafts/Lifejackets	According to class
MOB system	Jason cradle

Survey Equipment

GNSS	Trimble BD982
Motion sensor	Ixsea Octans
Sound Velocity Profiler	Valeport Swift
Multibeam	EM2040C-D
Singlebeam	Odom CV200
Modem	Robustel 4G Modem