

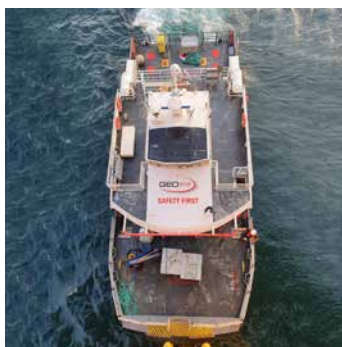
GEOSURVEYOR XVIII

Offshore Support Vessel



SUPPORT ACTIVITIES / VESSEL CAPABILITIES

- Offshore windfarm support, Crew & cargo transfer
- Refuelling services
- Offshore metemast support
- Site investigations
- Diving & ROV support
- Buoy deployment
- Guard services
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TECHNICAL SPECIFICATION

General

Name	Geosurveyor XVIII
Type	Catamaran
Classification	Bureau Veritas Sea Area 3
Built by	BLRT Marketex -2012
Hull material	Aluminium
Port / Flag	Luxembourg
Call Sign	LXZS
MMSI	253731000
Type vessel:	Supply Vessel / Coastal voyagers

Dimensions

Overall Length	19,51 m
Width	7,47 m
Draught	1,70 m
Gross tonnage	65,36t

Accommodation/Welfare

Licensed for	12 passengers + 3 crew
Electrical Systems	24v, 230v shore and generator
Seats	12x fully sprung, forward facing seats 270 degrees view
Facilities	Mess Room, Large galley, Toilet & shower Wet gear room, Dry storage area Airconditioning and heating
Cabins	Not available
Entertainment	LCD TV, DVD

Machinery

Main engines	MTU
Type	2xV8 2000M72
Max Power	1930 BHP (1440Kkw)
Gearboxes	2x ZF 3000 V
Propulsion	Fixed Pitch Propellers
Bow Thrusters	17,5KW
Maximum Speed:	24 knots
Cruising speed	22 knots
Generator	Cummins Onan TYPE MDK (4-32kw)

Deck Layout & Equipment

Cargo Deck Area FWD	24 m ²
Cargo Deck Area AFT	34 m ²
Cargo Load	1x10ft container (AFT)
Max Deck Load FWD	3 t
Max Deck Load AFT	8 t
Deck Crane	Knuckle Boom Palfinger PK 4501M
Deckwinch	Rolizer Titan
Others	Container mounts, multiple tie down points, Fuel transfer system, moonpool

Tanks

Fresh Water	800l
Waste water	250l
Fuel	6000l

Navigation & communication

Main radar	Furuno FAR-2117BB
Second radar	Furuno DRS24D
Navtex	Furuno NX-700-A
GPS	Furuno GPS
Satellite compass	Furuno SC502
Echo Sounder	Furuno FE-700
Auto pilot	Raytheon NP60
AIS	Furuno FA/150
HAILER	Eagle P110
CCTV	ORLACO System
VHF	2xIcom ICM3234-2
HANDHELD VHF	3xSailor SD3520
MF/HF	Sailor 6301 MF/HF 150W
Weather Station	Airmar PB200
Sped log	Skipper EML 224 compact
Intercom	Zenitel ETB-10
Chart Plotter	Furuno NavNet 3D

Safety Equipment

SART	McMurdo S4 SART
EPIRB	Sailor SE 406-II
Life raft	2 x 16 persons
Life buoys	4x
Life Jackets	15x
Immersion suits	16x
Thermal Protection	16x
MOB	Seamarchall Crewguard CG-121 MKII
SAR Finder	Sea Marshall