GEOSURVEYOR XX

Offshore Support Vessel

Pictures: Port of Ostend

SUPPORT ACTIVITIES / VESSEL CAPABILITIES

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

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TECHNICAL SPECIFICATION

General

Name	Geosurveyor XX
Type	Catamaran
Classification	MCA Cat. 2 - 60 miles
Built by	BLRT Marketex -2012
Hull material	Aluminium
Port / Flag	Luxembourg
Call Sign	LXNV
MMSI	253654000
Type vessel:	Supply Vessel / Coastal voyagers

Dimensions

Overall Length	18,18 m
Width	7,50 m
Draught	1,70 m
Gross tonnage	82t

Accomodation/Welfare

Licenceced 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
Entertainmenst	LCD TV, DVD

Machinery

Main engines	MTU
Type	2xV8 2000M72
Max Power	1930 BHP (1440Kkw)
Gearboxes	2x ZF 3000 V
Propulsion	Fixed Pitch Propellors
Bow Thrusters	17,5KW
Maximum Speed:	27 knots
Cruising speed	22 knots
Generator	Cummins Onan Type MDKDP 13,5KW

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	4 t
Max Deck Load AFT	10 t
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
Navtex	Furuno NX-700-A
GPS	Furuno GPS
Satellite compass	Furuno SC50
Echo Sounder	Furuno FE-700
Auto pilot	Raython NP60
AIS	Furuno FA/150
CCTV	ORLACO System
VHF	Standard Horizon GX1300E Sailor 6222
Handheld VHF	2x Sailor SD3520
MF/HF	Sailor 6310 MF/HF 150W
Weather Station	Airmar PB200
Sped log	Skipper EML 224 compact
Intercom	Zenitel ETB-10

Safety Equipment

SART	Sailor SART II
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

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