

# GEOSURVEYOR XIX

Offshore Support Vessel

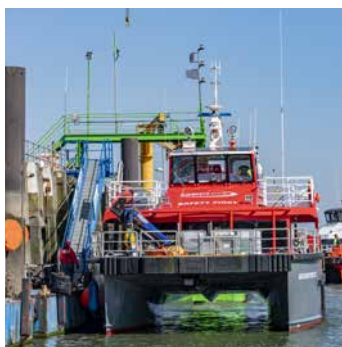


Pictures: Port of Ostend



## SUPPORT ACTIVITIES / VESSEL CAPABILITIES

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

#### General

Name	Geosurveyor XIX
Type	Catamaran
Classification	MCA Cat. 2 - 60 miles
Built by	BLRT Marketex -2012
Hull material	Aluminium
Port / Flag	London / UK
Call Sign	LXEK
MMSI	253653000
Type vessel:	Supply Vessel / Coastal voyagers

#### Dimensions

Overall Length	19,52 m
Width	7,46 m
Draught	1,70 m
Gross tonnage	65,24t

#### 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) Cummins Onan TYPE MDD (35-99kw)

#### Deck Layout & Equipment

Cargo Deck Area FWD	24 m <sup>2</sup>
Cargo Deck Area AFT	34 m <sup>2</sup>
Cargo Load	1x10ft container (AFT)
Max Deck Load FWD	2 t
Max Deck Load AFT	6 t
Deck Crane	Knuckle Boom Palfinger PK 4501M
Deckwinch	Rolizer Titan
Others	Container mounts, multiple tie down points,

#### Tanks

Fresh Water	800l
Waste water	250l
Fuel	6000l (+4500l)

#### Navigation & communication

Main radar	Furuno FAR-2117BB
Second radar	Furuno DRS24D
Navtex	Furuno NX-700-A
GPS	Furuno GPS
Satellite compass	Furuno SC50
Echo Sounder	Furuno FE-700
Auto pilot	Raytheon NP60
AIS	Furuno FA/150
HAILER	Eagle P110
CCTV	ORLACO System
VHF	Sailor 6215 Sailor 6222 Sailor 6201 Sailor 6202, Sailor SD3520
HANDHELD VHF	Sailor 6310 MF/HF 150W
MF/HF	Airmar PB200
Weather Station	Skipper EML 224 compact
Sped log	Zenitel ETB-10
Intercom	

#### 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

Fuel transfer system, moonpool