

- Survey vessel
- Fast crew tender
- Multibeam
- Comfortable work environment
- Hoisting eyes

GEO PLUS
NETHERLANDS

Geo Connection

Survey Vessel

Classification / Flag / Registration

Vessel Name	:	Geo Connection
Owner	:	Geo Tender II B.V.
Flag	:	Dutch
Call sign	:	PCFZ
IMO	:	9590371
Port of registry	:	Eemshaven
Built	:	2010
Builder	:	No Limit Ships B.V.
Range	:	30 nautical miles
Classification	:	LR Class 100A1 SSC PATROL MONO HSC G2 LMC up to 30 Nm

General dimensions

Length overall	:	16.70 m
Length between perpendiculars	:	14.66 m
Airdraft	:	3.50 m
Breadth moulded	:	4.50 m
Breadth overall	:	5.26 m
Draft	:	1.3 m
Gross Tonnage	:	36 tons

Geo Plus Survey BV

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Accommodation

Passenger Seats	:	12 persons
Bedspace / 2 Cabins	:	2x1 persons

- Toilet, shower and complete kitchen on board
- Wheelhouse Crew seats, Norsap NS800 Sea
- Airco and heating in all compartments

Speed

Speed	:	max. 18 knots
Survey speed	:	8-10 knots

Capacities

Fuel	:	4000 liters
Fresh water	:	900 liters
Grey/black water	:	400 liters

Survey Equipment

Multibeam	: Kongsberg EM3002D (hull mounted), 300 kHz
Singlebeam	: Kongsberg EA 400 (hull mounted), 38/200 kHz
Gyro/Motion reference	: IXSEA Octans 4
Hydr. Positioning	: AD Navigation DC201 GPS/Glonass RTK
Sound Velocity Probe	: Reson SVP14/15
Sound Velocity Sensor	: Valeport Mini SVS
Hydrographic Software	: QPS QINSy and Qloud
Hydrographic computer	
UPS	

Mobile survey equipment is available for quick installation:
- Side scan sonar with winch (150m)
- CNav-GPS
- Over the side mount
- 19" rack
- Riegl, VQ-250

Navigation

- Radar Koden MDC 1710P
- GPS Navigator Koden KGP-920
- GPS Compass Comnav
- Forward Looking Sonar Echopilot platinum
- Furuno Navtex
- Automatic Identification System (AIS)

Communication / Connectivity

- VHF Sailor RT-5022
- VHF radiotelephone Entel HT 649
- EPIRB MT 403FF
- Boardnet 24V / 230V
- MF/HF Radio

Machinery / propulsion

Main diesel engines	:	Volvo 2x 478 kW (2x 650 hp)
Generator + inverter	:	17 kW + 9 kW

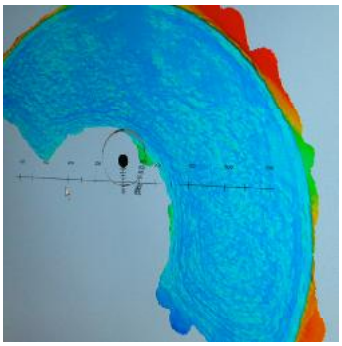
Multifunctional work deck

The vessel is equipped with hoisting eyes for fast mobilisation/ transport purposes. Also transport cradle with container locks are available. A-frame suitable for lifting 100 kg is on the aft deck.

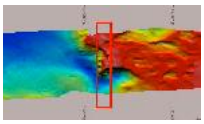
Geo Connection

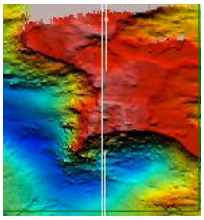
Survey Vessel

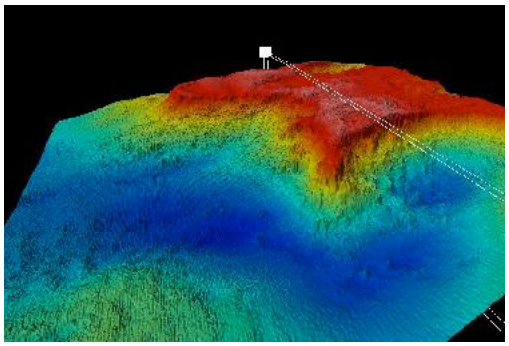
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Additional Facilities

Besides having the possibility to go off-shore for fast survey work the vessel can be used as well for client rep/ project staff purposes, Guard vessel, parcels, spares and fast crew deliveries offshore.

Sustainable Features

Low sulphur fuel + LED illumination.

Safety

Survival craft SART McMurdo S4

Personal Safety Gear	:	16 persons
Life Rafts	:	2x 16 persons
Trading area	:	30 Nm
Marine Crew	:	2 persons

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