



MV 'GEO NAVIGATOR' Survey Vessel

Classification / Flag / Registration

Vessel name	GEO NAVIGATOR
Flag	German
Call sign	DKAY 2
MMSI	211239400
Port of registry	Stralsund (Germany)
Built	1984
Builder	Schweers & Co.
Range	small coastal voyage 50 nm
Classification	BG Transport und Verkehr

General dimensions

Length overall	20,21 m
Breadth overall	4,56 m
Draft	1,60 m
Gross tonnage	49 BRZ
Marine crew	2 (Captain, Deckshand)
Capacity passengers	4

Survey equipment

Multibeam/MBES	Reson SeaBat 7125
Sidescan Sonar/SSS	Edgetech 4200
Gyro/Motion reference	iXBlue HydrINS
Subbottom Profiler/SBP	Innomar SES 2000 compact
Magnetometer/MAG	Geometrics G882
Hydrographic software	BeamworX NavAQ

Navigation

Radar	Furuno FAR 2117
VHF	SIMRAD RS 8400 (3x)
VHF	SIMRAD RS 8400 DSC
GPS 1	SIMRAD GN 33 D/GPS
GPS 2	Furuno GP 150
AIS	Furuno FA 150
Echolot	Furuno FCV 585
Boardnet	24V / 230V
Autopilot	SIMRAD AP 50
Sat-Compass	Furuno SC 60

Speed

Max. speed	15 kn
Survey speed	6 kn

Safety

Life raft	1 for 10 persons
Personal safety gear	for 6 persons
EPIRB	available
Fire-fighting system	NOVEC MX 1230

Capacities

Fuel	5.400 l
Fresh water	2.100 l
Faeces tank	500 l

Accommodation

Cabins	3 + pantry, shower, toilet
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Machinery / Propulsion

Main diesel engines	MAN 2 x 405 kW
Aux Engine	32 kVA

Contact

Phone	+49 172 3799 718
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E-Mail	navigator@geogroup.de

All equipment and services upon customer request

Our company is certified acc. to
ISO 9001, 14001 and 45001