



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
Hydrographic software	QPS QINSy
Subbottom Profiler/SBP	Innomar SES 2000 light
Magnetometer/MAG	Marine Magnetics G882

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 / 380V
Autopilot	SIMRAD AP 50
Sat-Compass	Furuno SC 60

Speed

Max. speed	15 kn
Survey speed	6 kn

Capacities

Fuel	5400 l
Fresh water	2100 l
Faeces tank	500 l

Safety

Life raft	1 for 10 persons
Personal safety gear	for 5 persons
EPIRB	available
Fire-fighting system	NOVEC MX 1230

Machinery / Propulsion

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

Accommodation

Cabins	3 + pantry, shower, toilet
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Our company is DQS certified acc. to ISO 9001, 14001 and 45001

Geo Ingenieurservice Nord-Ost GmbH & Co. KG

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