



MV 'GEO GRAPH'

Survey Vessel

Classification / Flag / Registration

Vessel name	GEO GRAPH
Flag	German
Call Sign	DABA2
MMSI	218084000
Port of registry	Wilhelmshaven (Germany)
Built	2006
Builder	Fassmer, Berne
Range	Coastal 50 NM
Classification	BG Transport und Verkehr

General dimensions

Length overall	18,00 m
Breadth overall	4,95 m
Draft	1,20 m
Gross tonnage	55
Total height	8,50 m
Minimum height	4,40 m (Mast folded)
Marine crew	4 (Captain, Deckshand)
Capacity passengers	6

Survey equipment

Multibeam/MBES	Reson Seabat T50-P
Sidescan Sonar/SSS	Klein 4900
Gyro/Motion reference	iXBlue Octans V Surface
Hydrographic software	QINSy
Subbottom Profiler/SBP	Innomar SES 2000 compact
Magnetometer/MAG	Marine Magnetics SeaSPY

Navigation

Radar	Furuno FR 7062 G
UKW	DSC Sailor 6222 A
VHF	DSC Sailor RT 5022
Electronic Sea Chart	Kelvin Hughes Manta
D-GPS	Furuno GP 150
AIS	SAAB R4 AIS
Magnetic compass	Cassen + Plath
Radar Transponder	Jotron Tron 60 S
Boardnet	12V / 24V / 220V

Speed

Max. speed	22 kn
Survey speed	6-10 kn

Safety

Life raft	1 for 6 persons
Personal safety gear	for 6 persons
EPIRB	Sailor SE 406 II

Capacities

Fuel	3140 l
Fresh water	500 l
Faeces tank	1000 l

Accommodation

Cabins	2 / pantry / toilet
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Machinery / Propulsion

Main diesel engines	MAN 2x463 kW
Aux Engine	2 kVA

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

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