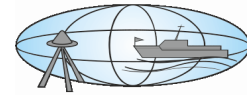




**GEO**  
GROUP



since 1997

## MV 'Geo-X'

## Survey Vessel

### Classification / Flag / Registration

<b>Vessel name</b>	Geo-X
<b>Flag</b>	German
<b>Call Sign</b>	DLKD
<b>MMSI</b>	211233860
<b>Port of registry</b>	Stralsund (Germany)
<b>Built</b>	1980
<b>Builder</b>	R. Hatecke KG Stade
<b>Range</b>	small coastal voyage (10 nm)
<b>Classification</b>	BG Transport und Verkehr

### General dimensions

<b>Length</b>	16,48 m
<b>Breadth</b>	4,75 m
<b>Draft</b>	1,50 m
<b>Gross tonnage</b>	BRZ 42
<b>Marine crew</b>	2 (Captain, Deckshand)
<b>Capacity passengers</b>	4

### Survey equipment

<b>Multibeam/MBES</b>	T50-R IDH Double Head
<b>Sidescan Sonar/SSS</b>	Klein 4200
<b>Gyro/Motion reference</b>	iXBlue Hydrins
<b>Hydrographic software</b>	QINSy
<b>Subbottom Profiler/SBP</b>	Innomar SES 2000 light
<b>Magnetometer/MAG</b>	Marine Magnetics G882

### Navigation

<b>Radar</b>	KODEN MDC 5000
<b>FM Sea radio (1xGMDSS)</b>	2x Sailor DSC 6222 + 6248
<b>Electronic Sea Chart</b>	SODENA
<b>2x D-GPS navigator</b>	KODEN KGC 920
<b>AIS</b>	FA 150 Furuno AIS1, AIS2
<b>Sat-Compass</b>	KODEN KGC 222
<b>Radar Transponder</b>	SIMRAD SA 50
<b>Boardnet</b>	12V / 24V / 220V/ 400V

### Speed

<b>Max. speed</b>	14 kn
<b>Survey speed</b>	6 kn

### Safety

<b>Life raft</b>	1 for 10 persons
<b>Personal safety gear</b>	for 6 persons
<b>EPIRB</b>	McMurdo E5 Smartfind
<b>Fire-exting. system</b>	yes
<b>Fire extinguisher</b>	yes
<b>Fixed boat landing</b>	yes

### Capacities

<b>Fuel</b>	3000 l
<b>Fresh water</b>	1500 l
<b>Faeces tank</b>	1500 l

### Machinery / Propulsion

<b>Main diesel engines</b>	MAN 2 x 325 kW
<b>Aux Engine</b>	28 kVA

### Accommodation

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

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