



Surveyboat 'Geo Profiler'

Classification / Flag / Registration

Vessel name	Geo Profiler
Flag	German
Call Sign	DB7063
Sign	HST-GE 700
Port of registry	Stralsund (Germany)
Built	2011
Builder	Coenen

General dimensions

Length overall	7,00 m
Breadth overall	2,50 m
Draft	0,40 m

Survey equipment

Multibeam/MBES	2x Norbit WBMS
Sidescan Sonar/SSS	C-max
Gyro/Motion reference	Apogee-E Marine surface
Hydrographic software	BeamworX NavAQ
Subbottom Profiler/SBP	Innomar SES 2000 light
RTK-GPS	Septentrio AsteRx-R
Singlebeam/SBES	Echotrac E20

Navigation

Radar	vorhanden
VHF	SIMRAD RS86
AIS	CSB200 Class B
Boardnet	24V / 230V

Speed

Max. speed	25 kn
Survey speed	8 kn

Safety

Life raft	Viking 4 Persons
EPIRB	ARH 100 Ocean Signal
SOPEP	SOPEP KIT
Medicine chest	C1
Emergency towing gear	Dynema 8 mto MBL
POB ladder	fixed
Radar reflector	fixed

Machinery / Propulsion

Main petrol engines	Suzuki 2 x 44 kW
Power Source	LiFePO4 Smart BMS

Weather Limit

H _{sig} [m]	0,5
----------------------	-----

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

Geo Ingenieurservice Nord-West GmbH & Co. KG
Harlestraße 2, 26452 Sande / Germany

www.geogroup.de
Phone +49 4422 507 40-70