



MV 'HARLE PRIEL'

Survey Vessel

Classification / Flag / Registration

Vessel name	HARLE PRIEL
Flag	German
Call Sign	DCYV
MMSI	2113282300
Port of registry	Wilhelmshaven (Germany)
Built	1982
Builder	Karl Vertens GmbH, Winning
Range	shallow water trade (5 nm)
Classification	BG Transport und Verkehr

General dimensions

Length overall	13,37 m
Breadth overall	3,70 m
Draft	1,20 m
Gross tonnage	18 T
Marine crew	1 Captain
Capacity passengers	3

Survey equipment

Multibeam/MBES	Reson Seabat T20 IDH
Sidescan Sonar/SSS	C - Max CM 2
Gyro/Motion reference	Ekinox Subsea
Hydrographic software	BeamworX NavAQ
Subbottom Profiler/SBP	Innomar SES 2000 compact
Magnetometer/MAG	Geomatics G-882

Navigation

Radar	Furuno FR 7062 G
UKW	DSC Sailor 6222 A
VHF	DSC Sailor RT 5022
Electronic Sea Chart	Furuno GP-1870
D-GPS	Simrad MX 500
AIS	Jotron Class A AIS TR8000
Magnetic compass	Cassen + Plath
Radar Transponder	DEBEG 5900
Boardnet	12V / 24V / 220V

Speed

Max. speed	12 kn
Survey speed	10 kn

Safety

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

Capacities

Fuel	700 l
Fresh water	100 l
Faeces tank	200 l

Accommodation

Cabins	0/pantry/toilet
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Machinery / Propulsion

Main diesel engines	MAN 208 kW
Aux Engine	2 kVA

Weather Limit

H _{sig} [m]	0,8
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Our company is certified acc. to ISO 9001, 14001 and 45001