Efficient and qualitative sounding data collection
High transit speed capability
Ice strengthened aluminum hull
Flexible mounted superstructure for silent wheelhouse

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11 M HYDROGRAPHIC SURVEY VESSEL

Machinery
- Main engines: 2 x Iveco N67 ENT M45, 258 kW
- Gear boxes: ZF 280-1, with trolling function
- Waterjets: Ultrajet 340 HT
- Interceptors: Humphree with automatic trim and list control
- Dynamo: 24 VDC, 4 x 80 Ampere
- Generator: Cummins Onan 4.0 MDKBH, 4 kW

Survey equipment
- Multi-beam echo sounder: Kongsberg Maritime EM2040 Dual-head
- Motion sensor system: Seapath 330+ with MRU5+
- Information system software: Kongsberg Seatex Seafloor
- Sound velocity profile instruments: Valeport miniSVS SAIV CTD SD204
- Displays: 5 x Hatteland 19”, high bright bonded

Hull and deck equipment
- Rubber fender
- Aft platform with rescue net
- Safety rails
- Anchor winch
- Automatic reel for sound velocity profile sampling

Navigation
- Radar
- Electronic Chart System
- GPS compass
- Echo sounder
- Autopilot
- AIS
- Magnetic compass

Communication
- VHF
- VHF handheld
- GSM
- Iridium
- Intercom system
- CCTV

Interior technical room
- Computer rack
- Echo sounder sensor recess
- MRU

Interior fore cabin
- Stowing compartment
- WC
- Sink

Interior wheelhouse
- Elastically mounted to hull
- 3 x Fully damped crew seats
- Sink
- Fridge
- Induction stove

Tank capacity
- Fuel 1600 liter
- Fresh water 100 liter
- Ballast 1000 liter
- Sewage 40 liter

11 m Hydrographic Survey vessel - Data
Length o.a: 11,15 m
Beam o.a: 3,5 m
Draught: 0,8 m
Depth: 1,4 m
Speed, max: 28 knots
Speed, transit: 25 knots
Range: 300 NM
Class/Standard: Nordic Boat Standard, with Ice strengthened aluminum hull

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