KEILA

Hydrographic Survey Vessel

SPECIFICATIONS

Year of construction	2010
Flag	Finnish
Port of Registry	Helsinki
LOA	13 m
Breadth	3.9 m
Operational draught	0.9 m
Gross tonnage	13 t

PERFORMANCE

Max. speed	30 knt
Service speed	2 – 10 knt

MACHINERY

Main Engine 2 x 272 kW
Auxiliary Engine 6 kW
Bow thruster

ARCTIA

SURVEY EQUIPMENT

Multibeam:
- Kongsberg EM 2040D 200-400kHz Dual swath

Positioning equipment:
- Applanix POS MV Wavemaster RTK
- Javad Legacy receiver

Motion sensor:
- Applanix POS MV Wavemaster RTK

Sound velocity sensors:
- Valeport profilers
- Valeport MiniSVS

Sidescan (optionals):
- Edgetech 4205 230/540kHz MPMT
- Edgetech 4125 600/1600kHz

Sub bottom profiler (optionals):
- MD Chirp 2-9 & 12-18kHz
- SIG Boomer 500-1400Hz

Magnetometer (optionals):
- Geometrics G-882

SOFTWARE

QINSy

NAVIGATION AND COMMUNICATION EQUIPMENT

Furuno DFF1 echosounder
Furuno FM-880S VHF GMDSS
Furuno Navnet 3D navigation system with radar

FURTHER INFORMATION

Arctia Meritaito Ltd
tel. + 358 30 620 7000
firstname.lastname(at)arctia.fi
www.arctia.fi/en