M640

Hydrographic Survey Boat

SPECIFICATIONS

Year of construction	1991
Flag	Finnish
Port of Registry	Helsinki
LOA	14.12 m
Breadth	4.5 m
Operational draught	1.8 m

MACHINERY

Main Engine 279 kW Scania DSI 1440
Auxiliary Engine
Fore propeller

PERFORMANCE

Max speed	10 knt
Service speed	4 - 8 knt

ARCTIA

SURVEY EQUIPMENT

Multibeam:
- Teledyne Reson SeaBat T50-R 200-400 kHz

Positioning equipment:
- Applanix POS MV 320 RTK V5
- Javad Legacy LGGD

Motion sensor:
- Applanix POS MV 320 RTK V5

Sound velocity sensors:
- Valeport profilers
- Reson SVP-70 probe

SOFTWARE

QINSy

FURTHER INFORMATION

Arctia Meritaito Ltd
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www.arctia.fi/en

NAVIGATION AND COMMUNICATION EQUIPMENT

Furuno Radar
Simrad MX575D satellite compass
AIS Jotron TR-2500
CSI GBX-Pro
Shipmate VHF GMDSS
Lifeboat VHF
Tron EPIRB
McMurdo SART

ACCOMMODATION

2 x 2 person “cabin”
Galley/mess
Office corner at the bridge
Shower, lavatory