

RV KAIKU

SPECIFICATIONS

Year of construction	2003
Flag	Finnish
Port of Registry	Helsinki
LOA	22,5 m
Breadth	7,0 m
Max. draft	1,4 m
Min. overhead clearance	6,5 m
Gross tonnage	105 t
Actual weight	50 t
Fuel tank	2 x 4000 l
Freshwater	3 x 1500 l
Lavatory water	1500 l

MACHINERY

Main Engine 2 x 368 kW Scania DSI 14
Auxiliary Engine 2 x 25 kW Westerbeke
Two hydraulic controlled propeller
Two rudders

PERFORMANCE

Max speed	13 knt
Service speed	2 - 11 knt



NAVIGATION AND COMMUNICATION EQUIPMENT

Furuno X-Band Radar
Simrad MX575D satellite compass
AIS Jotron TR-2500
Furuno GP-33 GPS receiver
2 x probe echo sounder
Sailor 6222 VHF DSC
Shipmate VHF GMDSS
Simrad Maris ECDIS 900 MK15
Sailor 800 VSAT

SURVEY EQUIPMENT

Multibeam:

- Reson T50-R 200-400kHz

Positioning equipment:

- Applanix POS MV Wavemaster RTK
- Javad Legacy LGGD

Motion sensor:

- Applanix POS MV Wavemaster RTK

Sound velocity:

- Reson SVP-70 probe
- Reson SVP-20 profiler

Sidescan (option):

- Edgetech 4125 600/1600kHz
- Sonarbeam S-150Di 100/400kHz

Sub bottom profiler (option):

- C-Boomer 1760Hz
- MD 500 24/200kHz

SOFTWARE

QINSy
Fledermaus, Qimera
QGIS, Global Mapper

ACCOMMODATION

5 x 1 person cabin
Galley/mess
Office corner at the bridge
Sauna, shower, 2 x lavatory

FURTHER INFORMATION

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