

MPV POHJANMERI

SPECIFICATIONS

Year of construction	Helsinki 1979
Renewed	1997 and latest Renewal 2016
Flag	Finnish
Port of Registry	Helsinki
Class	Finnish Transport Safety Agency
Classified to	European Trade
LOA	78,30 m
Breadth	11,60 m
Max. draft	3,2 m
Min. overhead clearance	13,8 m
Gross tonnage	1582 t
Net tonnage	475 t

BUNKERS

Fuel	220 m ³
Freswater	40,2 m ³
Luboil	3,4 t

WEATHER CONDITIONS

Wind force 7 (Beaufort)
Sea State 4 (WMO sea state code)

MANNING

Safe manning crew 9 pers.

PERFORMANCE

Max speed 18 knots
Service speed 2-9 knots

MACHINERY

2 x 2140 kW Diesel Wärtsilä 16V22B
4 x 312,5kW Diesel Cummins NTA 855 G
2 x KaMeWa 66XF/4
1 x Bow Tunnel Thruster 185kW KaMeWa

FREE DECK SPACE

Approx. 220 m²



DECK EQUIPMENT

Deck crane: Hiab 2m/9,4 t, 15,7m 1,04 t, winch SWL 2 t
Deck crane stern: SWL 2 t
Survey winch: SB side 500m

NAVIGATION AND COMMUNICATION EQUIPMENT

Furuno FAR-2137-BB S-band Radar
Furuno FAR-2127-BB X-Band Radar
Dual Furuno FMD-3200 ECDIS
2 x Anschutz Std22 Digital Gyro
Skipper Echo Sounder
Emri Wind Sensor
Consilium Marine Sal SD 2-4 Log
Furuno GP-170 + Saab DGPS
Ludolh Typ M55 Magnetic Compass
Saab AIS
Furuno A4 GMDSS

SOFTWARE

QINSy, SIS
Fledermaus, Qimera
QGIS, Global Mapper

SURVEY EQUIPMENT

Kongsberg EM 2040D 200-400kHz Dual swath
Kongsberg TOPAS PS 120
Applanix POS MV Ocean Master
Javad GNSS
Valeport Midas SVX2 CTD/SVP
Teledyne RapidCAST underway profiling winch with RapidSV/RapidCTD
Valeport MiniSVS

ACCOMMODATION

13 x 1 person cabin
1 x 2 person cabin
Kitchen/provisions store
Mess
Conference room for 10 persons
3 x Offices
2 x Sauna
Laundry below main deck at bow



FURTHER INFORMATION

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