

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 8 (Beaufort)
Sea State 5 (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 712 40-100kHz 0.5° x 1.0°
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

