



Sea. That's Why.

Products and Services for Governments



Squadron 2020 – Northern Maritime Excellence

May 2025 marked a defining moment for Finnish naval capability — and for Rauma Marine Constructions. The launch of the first Pohjanmaa-class corvette proved what we have built: a sovereign, full-spectrum naval shipbuilding capability operating in one of the world's most demanding maritime environments.

From steel cutting to combat system integration, every stage of construction takes place at our Rauma shipyard. This achievement validates not just advanced shipbuilding, but our role as a strategic industrial partner capable of delivering complete naval solutions under secure, controlled conditions.

Full-Spectrum Naval Control in Demanding Environments

The Pohjanmaa-class multi-role corvette is a next-generation surface combatant designed for full operational readiness in the harsh conditions of the Baltic Sea and beyond. Its advanced anti-surface, anti-submarine, air-defense, and mine-laying capabilities are seamlessly integrated into a highly versatile platform. Built to operate year-round with confidence, it empowers maritime

forces to control sea lanes, defend territory, and project stability in complex environments.

NATO-Interoperable Platform Built for High-Stakes Operations

With its modular architecture, Arctic-grade survivability, and fully integrated combat systems, the Pohjanmaa-class is a future-proof naval platform for demanding multi-domain missions. Engineered for high readiness, digital command integration, and NATO interoperability, it is ready to serve as a strategic asset for navies operating in contested or unpredictable waters.

Finland's Naval Backbone: Domestically Built for Baltic Dominance

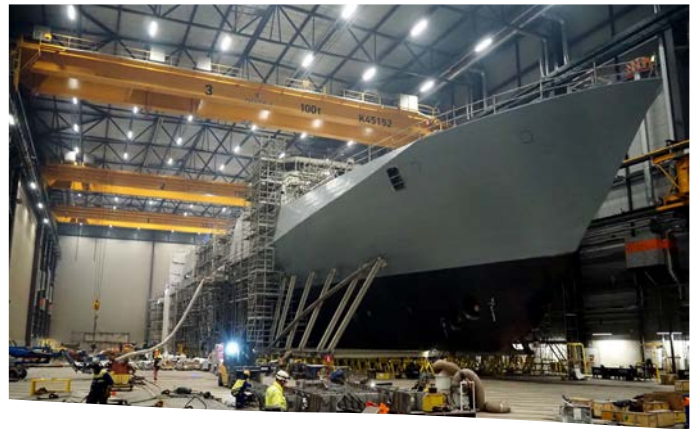
Finland's Pohjanmaa-class multi-role corvettes are next-generation warships that will form the backbone of the nation's naval defence for decades. Built domestically by RMC and designed to excel in the Baltic Sea's demanding year-round conditions, these vessels integrate multiple warfare areas: surface, sub-surface, air, and mine operations – into one highly versatile platform.

FROM STEEL TO SEA

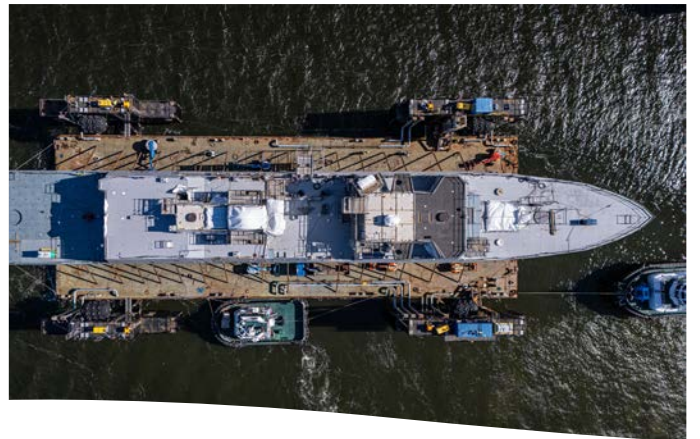
Advanced plasma cutting technology enables precise fabrication of complex naval components with 15,000-ton annual steel processing capacity. Our three plasma cutting machines handle 4–80 mm steel with bevelling function, ensuring accurate preparation for ice-strengthened hull construction and military-grade specifications.



Weather-independent hull construction in our enclosed facilities enables year-round productivity regardless of Nordic conditions. Multiple indoor halls with lifting capacity up to 460t allow simultaneous construction of two (2) vessels while maintaining precise quality control for complex naval systems integration.



Our semi-submersible barge operation demonstrates industrial-scale launch capability. The 30m wide heavy-duty launch ramp with 10t/m² capacity seamlessly transfers completed hulls to our 11,000t capacity barge, ensuring reliable vessel delivery regardless of weather or sea conditions.



Final outfitting and commissioning at dedicated quays includes all necessary energy connections and load banks for generator commissioning. Segregated security zones enable classified naval technology integration while maintaining operational efficiency for complex naval systems. This controlled approach from hull construction through final delivery minimizes risk while ensuring the highest standards for advanced naval vessels.





Pohjanmaa Class

Technical Details

Length Overall (LOA)	117 m
Beam	16,5 m
Draft	5 m
Displacement	4300 t
Speed	26+ kn
Endurance	14 d
Range	3500 nm
Crew	70
Propulsion	CODELAG, 29 000 kW (Combined Diesel Electric and Gas Turbine)
Gear System	RENK
Gas Turbine	General Electric LM2500
Gensets	MAN 12V 175D
Combat Management System	SAAB 9LV
Fire Control System	CEROS 200
Surveillance Radar	Sea Giraffe 4A Fixed Face and 1X
Sonar Systems	Kongsberg HMS, DDS Patria Sonar DTS
Electronic Warfare	Comprehensive EW suite
Anti Surface Missiles	Gabriel
Anti Air Missiles	ESSM
Torpedo	SAAB LWTS
LINK	Leonardo MDLP with Link 22, 16
Navigation System	FURUNO
Communication System	SAAB DK tactical comms system
Integrated Mast	SAAB lightweight integrated mast

The Pohjanmaa-class delivers proven production readiness with immediate global exportability. Its design adapts to diverse operational requirements while our comprehensive capabilities support co-production partnerships, system integration, and local industrial development.

As maritime threats evolve, RMC provides the strategic foundation for naval sovereignty through battle-tested platforms and flexible manufacturing partnerships. Contact us to explore how our proven shipbuilding expertise can serve your nation's maritime defense objectives.



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