

Telkkä

Ship type	Patrol vessel
Shipowner	Finnish Frontier Guard
Shipyard	Uki Workboat Oy



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Main Dimensions

GT	431
LOA	49.7 m
Beam	7.3 m
Draught	3.65 m

Project type	Ship status	Design scope	Delivery year
Newbuild	Delivered	Concept, Basic, Detail	1999

Scope of Work for the Shipyard

- Project design including General Arrangement, hull form, power and speed calculations, lightweight calculations, strength calculations, and naval architectural calculations
- Basic design including General Arrangement, machinery arrangement, shaft arrangement, rudder arrangement, machinery and HVAC diagrams, outfitting, and interior
- Detail design including hull, machinery and piping, and outfitting

Project Features

- Major design package provided by a single company
- Hull design materials delivered directly to the yard and main subcontractors
- Design materials tailored to the yard's size, workforce, and flexibility
- On-site design included in the scope of work
- Hull form optimized for both resistance and seakeeping
- Hull strength certified by both LRS and DNV
- Comprehensive FEM calculations for strength and vibrations
- Development of a new type of standby boat handling equipment

Additional Information

IMO number	257554000
Ice class	1C
Sister vessels	Tavi, Tiira