

# Tiira

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



Copyright: Finnish Frontier Guard

## Main Dimensions

GT	424
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	2004

## 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
- CFD calculations for bilge keel location

## Additional Information

IMO number	257553000
Ice class	1C
Sister vessels	Telkkä, Tavi