

# Turchese

Ship type	Tanker
Shipowner	Finbeta SpA
Shipyard	Cantiere Navale Mario Morini S.p.A.



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## Main Dimensions

Dwt	12,000 t
GT	8,428
Capacity	12,000 DWT
LOA	136.10 m
Beam	20.40 m
Draught	8.00 m

Project type	Ship status	Design scope	Delivery year
Newbuild	Delivered	Concept	2000

## Scope of Work for the Shipowner

- Study on the application of diesel-electric machinery, including the development of a feasible arrangement and hull characteristics
- Hull form development to ensure adequate speed with the selected main engines, sufficient ice-going properties and optimal cargo volume
- Speed/power prognosis
- Hydrostatic tables and capacity plan
- Lightweight calculation
- Stability and damage stability calculations with loading conditions

## Project Features

- Combination of diesel-electric machinery with an efficient hull form, high cargo volume and complete vessel configuration
- Hull form designed for both open sea and ice operations
- Diesel-electric machinery system
- Double skin over the entire cargo area and HFO tanks, with ballast tanks in the double bottom and sides

## Additional Information

IMO number	9220354
Classification society	RINA
Ice class	1A Super
Sister vessels	Acquamarina