

Nordica

Ship type	Icebreaker
Shipowner	Arctia Icebreaking Oy
Shipyard	Finnyards Oy, Rauma



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Main Dimensions

Dwt	4,870 t
GT	9,392
LOA	116 m
Beam	26 m
Draught	8.4 m

Project type	Ship status	Design scope	Delivery year
Newbuild	Delivered	Concept, Basic, Detail	1994

Scope of Work for the Shipyard

- Project studies for various alternatives for hull dimensioning and weight.
- Participation in specialist groups for icebreaking, working heavy ice, working under low temperature, etc.
- Classification calculations for hull design
- Lightweight calculations
- Compliance calculations for Canadian ice rules
- Study of compound plate technology
- Development of the Steerbear basic hull model
- Numerical design of two blocks
- General and special studies on icebreaking technology

Project Features

- Multipurpose icebreaker and offshore support vessel

Additional Information

IMO number	9056985
Ice class	PC4

Special features
Sister vessels

10 MW multipurpose icebreaker
Fennica