

Finnreel

Ship type	RoRo
Shipowner	Nordic Forest Terminals Ltd.
Shipyard	CSC Jinling Shipyard Co. Ltd. (Nanjing)



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Main Dimensions

Dwt	8,702 t
GT	11,530
Capacity	1775 lm
LOA	162.6 m
Beam	20.6 m
Draught	6.7 m

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

Scope of Work for the Shipowner

- Development of the outline project for the owner, including General Arrangement, weight calculations, midship structure, hull form, stability calculations, load cases, Dry Cargo Index, damage stability calculations, and power/speed calculations
- Contractual design, including General Arrangement, Machinery Arrangement, structural principles, lightweight calculations, hull form, tank arrangement, stability calculations, and speed prediction
- Coordination of model tests, including the development of the model test hull form, appendage plan, oversight of model tests, and seakeeping calculations
- Basic design approval, including drawing and document approval for general and safety aspects, outfitting, structure, machinery and piping, electrical and automation systems; stability calculations for class approval; and delivery documents such as the loading manual, sounding table, and cargo securing manual

Project Features

- Outline design for efficient yard tendering
- State-of-the-art contract design

Additional Information

IMO number	9198721
Sister vessels	Finnmaster,Finnhawk,Finnkraft