

Berge Olympus (retrofit)

Ship type	Bulk carrier
Shipowner	Berge Bulk
Shipyards	Yiulian Dockyards (Shekou) Ltd.



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Main Dimensions

Dwt	211,153 t
GT	109,716
Capacity	211153 dwt
LOA	300 m
Beam	m
Draught	18.619 m

Project type	Ship status	Design scope	Delivery year
Conversion/Retrofit	Delivered	Concept, Basic	2024

Scope of Work for the Shipowner

Feasibility study on stability, along with outline design and basic approval package, including

- Pedestals, including their integration with the vessel and overall finite element analysis (FEA)
- Stability calculations
- Visibility and outfitting drawings
- Modifications to auxiliary and electrical systems

Project Features

- Utilizes BAR Technologies' innovative wind technology, WindWings®
- Multiple partners involved, including the owner, shipyard, DNV, flag authorities, BAR Technologies and Yara Marine
- An extensive finite element analysis (FEA) package was completed on the pedestals for class approval
- The work was finalized in 2024

Additional Information

IMO number	9750957
Technologies	WAPS