

ESL Multipurpose Vessels

Ship type	General cargo ship
Shipowner	ESL Shipping Oy
Shipyard	China Merchants Jinling Shipyard (Nanjing) Co. Ltd.



Main Dimensions

Dwt	17,000 t
GT	12,500
Capacity	17,000 DWT
LOA	150.00 m
Beam	23.77 m
Draught	8.60 m

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Project type	Ship status	Design scope	Delivery year
Newbuild	On order	Concept, Basic, Detail	2027

Scope of Work for the Shipowner

- Outline design
- Contract design
- Model test coordination

Scope of Work for the Shipyard

- Basic design
- Detail design

Project Features

- Capable of transporting practically any type of cargo, the vessels feature integrated tweendecks to maximize capacity and an innovative accommodation block that allows for long cargo to extend over the stern
- The vessels can operate entirely fossil-free using green hydrogen-based e-methanol or biomethanol
- Designed as highly flexible multi-fuel vessels, they are equipped with battery hybrid drives and can operate on various fuel types from day one
- Vessels are fitted for trade in the Great Lakes and the United States
- Several features included to maximize performance and minimize environmental footprint, such as: no waste water to sea, cargo hold wash water recovery, low friction hull coating, energy smart accommodation, shore power connection, etc.

Additional Information

Ice class	1A
Technologies	Methanol DF, batteries 1MWh
Special features	Methanol DF, battery hybrid, shore power, PTO/PTI, large deck capacity, Great Lakes fitted, ready for breakbulk