

Celsius LNGCs (CMHI)

Ship type	LNG carrier
Shipowner	Celsius Shipping ApS
Shipyard	China Merchants Heavy Industry (Jiangsu) Co. Ltd.



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Main Dimensions

Dwt	84,500 t
GT	120,850
Capacity	180000 cbm
LOA	298.8 m
Beam	48 m
Draught	11.5 m

Project type	Ship status	Design scope	Delivery year
Newbuild	On order	Concept, Basic, Detail	2026

Scope of Work for the Shipyard

Complete design and engineering package, including

- Concept development
- Basic design
- Detail design

Project Features

- The first LNG carriers constructed by CMHI Jiangsu Shipyard (CMHI-282-01..08)
- Five confirmed orders with three additional options, with the first vessel set for delivery in 2026
- Scantling deadweight tonnage of 96,000 t at a draught of 12.5 m
- Cargo capacity of 180,000 cbm, or 176,400 cbm at 98%, utilizing GTT Mark III Flex technology
- Two MAN 5GME-C10-GA main engines
- Service speed of 19.5 knots on non-continuous rating (NCR), allowing for a 20% sea margin
- Equipped with an air lubrication system

Additional Information

IMO number	1018676
Technologies	LNG DF, Air lubrication system (ALS)