



ERIK THUN INTRODUCES NEXT-GENERATION LAKE VANERN MAX VESSELS

Erik Thun Group, a family owned shipping company, proudly unveils its groundbreaking new dry cargo vessels, a next-generation series of Lake Vanern Max, built at Shipyard Ferus Smit in the Netherlands.

"We are making a substantial investment to support our customers' transportation needs and thereby strengthening our position even further on the short-sea market and on the Lake Vanern traffic." says Senior charterer Jens Bäckström. The vessels will be delivered from September 2024 and onwards.

With these vessels, Erik Thun is taking another step towards sustainable shipping and minimising emissions. The Lake Vanern Max is equipped with a battery pack, making it a hybrid vessel. The battery power is utilized for peak shaving and power smoothing, reducing the reliance on auxiliary engines for electricity generation and can stay at anchor without using auxiliary engines. Shore connection enables clean and silent port operations and allows the vessel to shut down all engines onboard, eliminating emissions during port stays.

At the heart of the Lake Vanern Max lies a propulsion system designed for superior performance with a large diameter propeller operating within a nozzle. This configuration delivers increased thrust, particularly at lower speeds, resulting in reduced power demand during challenging seaways like Göta Älv and icebreaking operations. As a result, the installed main engine power can be minimised while maintaining optimal performance and meet the stringent requirements of Ice Class 1B. With the combinator mode and variable propeller, the fully automatic system constantly selects the optimal load point, maximizing propeller efficiency and reducing fuel consumption.

Erik Thun Group has implemented various measures to reduce electrical consumption aboard the Lake Vanern Max and will harness excess energy with cooling water heat exchangers in both the main and auxiliary engines. *"We are proud to lead the way in maritime innovation by introducing the Lake Vanern Max, a vessel that sets a new standard in efficiency, performance, and sustainability. These vessels exemplify our unwavering commitment to sustainable shipping and pave the way for a greener and more prosperous future."* concludes Henrik Källsson, Deputy managing director at Erik Thun Group.

For further information, please contact Jens Bäckström, Senior Charterer at Erik Thun AB: +46 705 306 158 or jens.backstrom@thun.se



THUNBOLAGEN
— ERIK THUN AB —

www.thun.se • www.thuntankers.com




[@erikthungroup](https://www.instagram.com/erikthungroup)

Main characteristics:

- Length overall 89 m
- Breadth moulded 13.35 m
- Draught 6.24 m
- Deadweight 5100 ton
- Hold volume 206.000 cbft
- Ice Class 1B (Finnish Swedish)