



WELCOME LIDAN OUR FIRST PLUG-IN HYBRID LAKE VANERN MAX-VESSEL

We are pleased to tell you that our new multipurpose, plug-in hybrid dry cargo vessel MV Lidan, has been delivered and is now in trade. She is the very first vessel in the next-generation of Lake Vanern Max-series and a testament to our dedication to being both long-term and innovative. She is now sailing from Eemshaven to Wilhelmshaven for her first loading.

Lidan is not just another addition to our fleet; she represents a significant leap forward in maritime technology. Equipped with a state-of-the-art hybrid propulsion system, the Lake Vanern Max uses both battery power and traditional fuel to optimize energy use and reduce emissions. The battery pack enables peak shaving and power smoothing, ensuring efficient operations and minimal environmental impact. With its shore connection capability, the vessel can operate silently and emission-free while docked, significantly improving the air quality in ports and reducing noise pollution for crew members and surroundings.

The propulsion system of the Lake Vanern Max is designed for superior performance. With a large diameter propeller operating within a nozzle, it delivers increased thrust at lower speeds, reducing power demand during challenging seaways and icebreaking operations. This advanced design allows us to reduce the installed main engine power by 18 % without compromising performance, resulting in decrease in fuel usage and carbon emissions.

– 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 Vänern traffic, says Senior Charterer Jens Bäckström.

At Erik Thun Group, we understand that the maritime industry plays a crucial role in global trade and environmental stewardship. As we continue to innovate and lead the way in maritime solutions, we remain focused on providing efficient, reliable, and sustainable shipping services that meet the needs of our clients and thereby we will continue to be a sustainable Swedish partner over generations.

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



THUNBOLAGEN

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Main characteristics:

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