
Weilbach Optimizer, powered by Optimum Voyage

Optimum Voyage's voyage optimization technology is now available directly within the Weilbach platform.

COPENHAGEN, 1 September 2026: Optimum Voyage and Weilbach have entered a partnership making Optimum Voyage's voyage optimization technology available directly within the Weilbach platform as Weilbach Optimizer. Powered by Optimum Voyage's optimization engine, the solution combines vessel-specific performance modeling with high-resolution weather and ocean data to optimize both route and speed, helping crews identify practical, navigable options for more efficient and reliable voyages.

Weilbach Optimizer works directly with routes created in Weilbach Viewer. For each optimization, the engine evaluates millions of route and speed variations against the latest forecasts, currents and other relevant data, while respecting navigability and the constraints of the original planned route. The result is practical route and speed advice that can help reduce fuel consumption, minimize heavy-weather exposure and improve ETA reliability, while the final decision always remains with the crew.

"Weilbach has supported safe navigation for more than 270 years, and their back-of-bridge platform offers a broad suite of applications, from ENC management to passage planning. It is a privilege to bring our voyage optimization technology onto that platform. With Weilbach Optimizer, crews get practical, navigable route options built on the same engine that optimizes more than 700 vessels every day, and the final decision always remains on the bridge," says Martin Hjorth Simonsen, CEO of Optimum Voyage.

"Our partnership with Optimum Voyage bringing their technology into our Weilbach Optimizer seems to be the perfect match. We wanted to bring an advanced optimization technology with a proven track record into our offering to our customers and distribution partners. With more than 50 shipowners already using the technology with great success worldwide, we are very excited to bring Weilbach Optimizer to market," says Daniel Friis, CCO of Weilbach A/S.

Weilbach Optimizer is showcased at SMM Hamburg from 1 to 4 September 2026 at the Weilbach stand, Hall B1 ground floor, Stand 301.

About Optimum Voyage

Optimum Voyage ApS is a Danish maritime technology company providing weather routing and voyage optimization for commercial shipping. Founded in 2016 and headquartered in Copenhagen, with offices and team members across India, the UK, Poland and Greece, Optimum Voyage combines algorithmic route and speed optimization with experienced maritime professionals. The technology is available as a managed service and through APIs for integration into other platforms. www.optimumvoyage.com

About Weilbach

Weilbach A/S is a Danish maritime company with a history dating back to 1755, supplying navigation software, charts and publications to the global shipping industry. Its WENDIS family of software products, including Weilbach Viewer, supports safer and simpler workflows on board. Weilbach's offices in Denmark, Egypt, Singapore and Canada provide worldwide 24/7 support. www.weilbach.com

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