



SPOS TRIM

Integrated trim advisory solution for fuel saving

SPOS comes with an option to add our Trim-Advisor™ module to optimize trim prior to and during the voyage of your ships and cargoes. SPOS brings you this plug-in module for even better fuel performance and increased utilization of your fleet.

Trim-Advisor is an innovative shipping tool, aimed at helping owners, operators and charterers. It is a cost effective, turnkey solution that doesn't require any additional hardware investments. With basic available data, Trim-Advisor can provide you with a vessel draft analysis within 48 hours of sending the required data, ready to be loaded in SPOS and used in voyage planning. Other solutions require lengthy processes such as CFD-Model techniques or are extremely expensive due to the building of a sensitive model for a tow-tank test.

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Why choose SPOS TRIM?

Trim-Advisor can be used in several ways. We have a solution for every purpose and have identified the following main user groups:

- Ship Owners - Owners can use the SPOS TRIM module to help crews optimize every trip and every cargo for desired speed.
- Ship Charterers - Charterers generally select Trim-Advisor for a single voyage where the output is provided in pdf format and can be easily sent to the vessel. Our team of experts can guide master mariners on how to read and use the report.
- Ship Operators and/or Pool Operators - Operators normally select Trim-Advisor for a single voyage or, when SPOS is on the vessels, via the SPOS TRIM plugin. We have extensive documentation available to make the integration simple, quick and cost effective. Through a licensed XML or JSON file, your vessel model can be uploaded and available for immediate usage. Other integrations are also possible, our team of experts can assist your selected integration partner.

To prepare your vessel's trim advice, we simply need a set of data, which is commonly available. Optimum trim is a dynamic situation and can vary per voyage, and along the voyage, depending on weather conditions. Trim-Advisor also takes into consideration multiple variables such as high seas conditions and maximum wave height, based on a real ship model. The results? A highly accurate report at a fraction of the cost of traditional trim optimization modeling.

What does SPOS TRIM offer?

SPOS together with Trim-Advisor is beneficial for ship owners, companies involved in chartering and ship operations. It can also be used for dry bulk carriers, tankers, ferries, cruise ships, roll-on roll-off ships, container ships, or multiple purpose carries. Apart from significantly reducing your fuel bill, Trim-Advisor can precalculate the expected savings for a specific vessel. Available upon request, vessel draft analysis creates a matrix for three pre-defined speeds and four various drafts to determine the potential savings compared to even keel situations. The IMO's current focus on environmentally-friendly designed ships will soon shift to operational aspects. With Trim-Advisor, charterers, operators and traders can actively reduce their carbon footprint. We can adapt our reporting to your needs. You will satisfy the authorities and key stakeholders both inside and outside your organization. Most importantly, Trim-Advisor enables you to immediately save on your fuel bill.

What are the key benefits?

- Cost effective with a high return on investment
- Turnkey and ready in 48 hours
- Upfront insight in potential savings
- Includes wave height restrictions and warnings
- More comprehensive understanding for the shipboard crew
- More involvement and awareness for shipboard management to contribute to savings
- Assists in achieving your SEEMP targets by providing the potential environment contribution per voyage

[Contact us today to start your trial.](#)

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