

## Stena Bulk's IMOIIIMAX fleet performs at top level

Stena Bulk has now had a fleet of 13 IMOIIIMAX vessels of MR model on the market for a year, and an evaluation shows that the chemical vessels have been a success, both in terms of performance and business. An IMOIIIMAX tanker has 18 separate tanks (3,000 m<sup>3</sup>/tank), which provides for large freedom of choice as regards combinations of cargoes. The IMOIIIMAX vessels are also characterised by high safety and low fuel consumption.



“Utilization of and entry into the chemicals market has gone better than expected, and we have secured a good market position that we are continuing to build on. We have achieved this through not only our hard work in marketing, but also through operational performance”, confirms the President and CEO Erik Hånell, Stena Bulk.

The thirteen sister vessels trade in one of Stena Bulk's global logistic systems, which focuses on refined petroleum products, vegetable oils and chemicals. The fleet consists of 60 vessels related to Products & Chemicals and is operated from Stena Bulk's recently opened office in Copenhagen with support from the company's offices in Singapore, Houston and Dubai and its head office in Gothenburg.

“It's now been just over four years since we took delivery of our first vessel in the IMOIIIMAX series and the vessels have performed beyond our expectations. Both the technical and the commercial concepts have proved to be very successful and have set a new standard for cargo efficiency and bunker consumption. The IMOIIIMAX fleet is a significant and competitive addition to our high-quality fleet. At the same time, it is an important step forward and a development of our existing sophisticated trading system”, comments Erik Hånell.

### Facts - the IMOIIIMAX concept

IMOIIIMAX is a vessel concept with a focus on flexibility and is a further development of an already well-established concept. The innovative technical design was developed by Stena Bulk and Stena Teknik together with the Chinese shipyard GSI. It offers several advantages such as extra large cargo flexibility, a high level of safety and economical fuel consumption. An IMOIIIMAX tanker has 18 separate tanks (3,000 m<sup>3</sup>/tank), which provides for large freedom of choice as regards combinations of cargoes. The tanks have a Jotun Flexline coating, which means that they can also be easily cleansed and thus be used for other cargoes to quickly switch between different markets. Furthermore, the IMOIIIMAX tanker's cargo flexibility and ability to quickly cleanse the cargo tanks for different cargoes maximises its capacity utilisation rate.

“The vessels perform well in terms of speed and bunker consumption. Additionally, in respect of loading, transport, discharging and tank cleaning, it has technically performed above expectations”, concludes Erik Hånell.



Ship launching ceremonies have taken place across the globe. Crown Princess Mary of Denmark was a public godmother - in Copenhagen there was also a digital ceremony, and in Guangzhou there was even a double naming ceremony.

Technical data: length: 183 metres, beam: 32 metres, deadweight: 50,000 tons.

#### The Whole IMOIMAX fleet – Name, delivery date and owner

*Stena Impression*, 2015, Stena Bulk and Sinarmas

*Stena Image*, 2015, Concordia Maritime

*Stena Imperial*, 2015, Stena Bulk and Sinarmas

*Stena Important*, 2015, Concordia Maritime

*Stena Imperative*, 2016, Stena Bulk

*StenaWeco Impulse*, 2016, Stena Bulk and Stena Weco

*Stena Imagination*, 2016, Stena Bulk and Sinarmas

*Stena Immortal*, 2016, Stena Bulk and Sinarmas

*Stena Immaculate*, 2017, Stena Bulk

*Stena Impeccable*, 2017, Stena Bulk

*Stena Imperator*, 2017, Stena Bulk

*Stena Imprimis*, 2017, Stena Bulk

*Stena Impero*, 2018, Stena Bulk

#### Technical solutions

Some of the technical solutions that result in more efficient energy consumption and greater logistic flexibility:

- **Main engine auto-tuning**
- **More efficient boiler with recovery from multiple heat sources**
- **Recovery of propeller energy loss**
- **Aerodynamic design of the accommodation and bridge**
- **Flexible cargo handling**
- **Nitrogen as inert gas**
- **An effective tank-cleansing system**

For more information about IMOIMAX concept see

[https://www.youtube.com/watch?time\\_continue=10&v=EIOFZULSqto](https://www.youtube.com/watch?time_continue=10&v=EIOFZULSqto)

[https://www.youtube.com/watch?time\\_continue=1&v=wouiwRFeseo](https://www.youtube.com/watch?time_continue=1&v=wouiwRFeseo)

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With offices in six countries, Stena Bulk is one of the world's leading tanker shipping companies. The company controls a combined fleet of around 100 tankers. Stena Bulk is part of the Stena Sphere, which has more than 20,000 employees and sales of SEK 60 billion. [www.stenabulk.com](http://www.stenabulk.com)