

Saab Lightweight Integrated Mast



SAAB

SLIM Saab Lightweight Integrated Mast

A multi-capability top-deck mast for the naval domain that accommodates housing for all major radars, sensors and antennas.



Saab Lightweight Intergrated Mast (SLIM)

means that Saab takes a holistic responsibility for the sensor performance and integration, top-deck design, structural tolerances, interfaces and installation.

Key features

- Lightweight design
- Optimized operational performance
- Turn-key solution
- Flexibility/Modularity/Scalability
- Customer tailored

Saab has designed and built composite masts for decades. Now, Saab has developed the technology into fully equipped, tested and verified masts suited for the prime contractor shipyard.

Derived from the stealth Visby-class corvette's 100-percent carbon fibre hull construction, Saab has successfully introduced SLIM on the market for surface combatants.

SLIM on Pohjanmaa class corvette for the Finnish Navy

The Finnish Navy Pohjanmaa class role corvettes, currently under construction, is equipped with Saab Lightweight Integrated Mast (SLIM).

It includes Saabs Sea Giraffe 4A FF, Sea Giraffe 1X, IFF, Electronic Warfare Suite, EOS, communication antennas as well as ship yard equipment such as fire detection and extinguishing, CBRN pre-wetting and wash-down system, HVAC, navigation lights and meteorological sensors.





You can rely on Saab's thinking edge to deliver innovative, effective products and solutions that enhance your capabilities and deliver smarter outcomes.

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