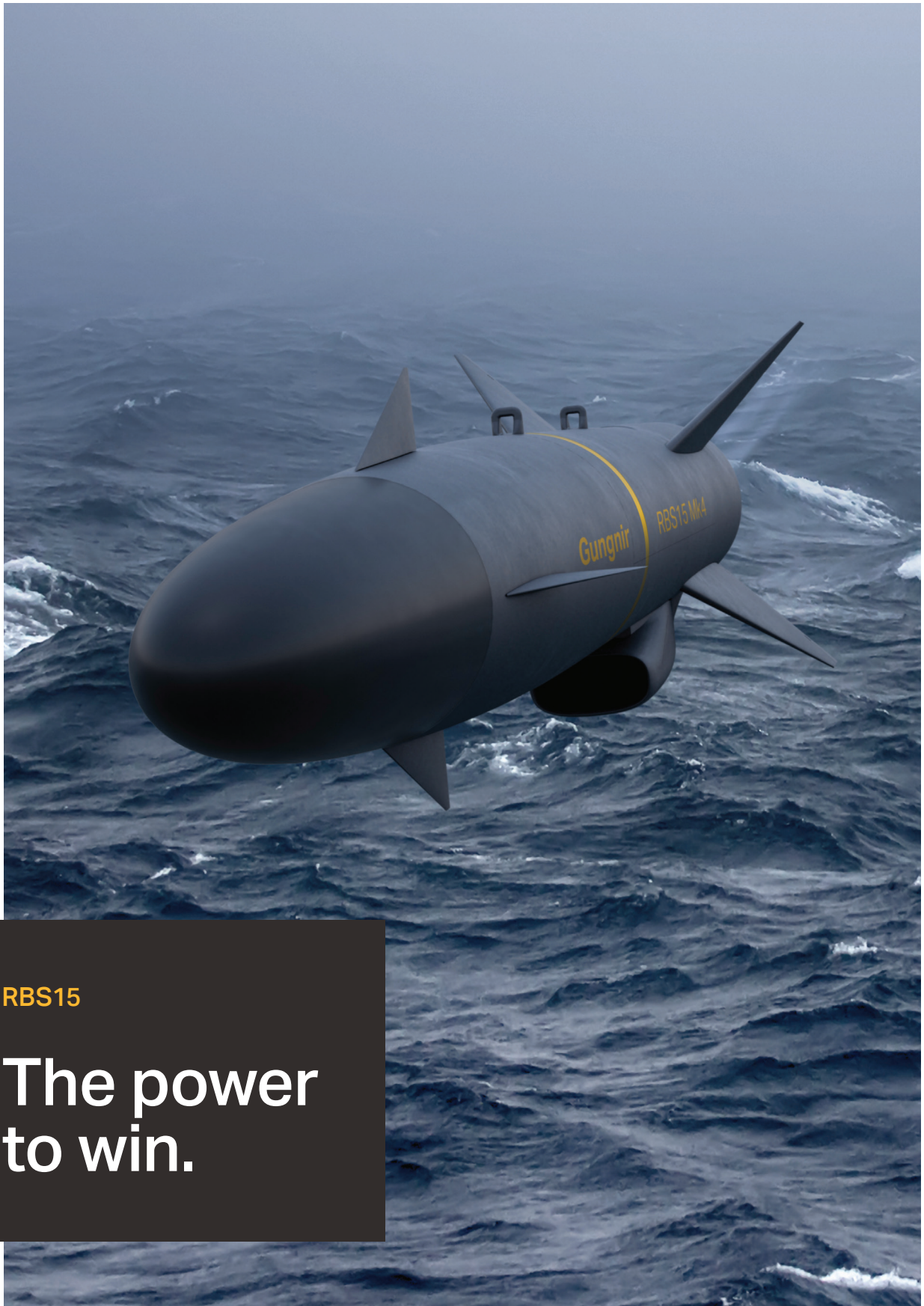




SAAB



RBS15

**The power
to win.**

Supremacy over the seas

Modern forces have to be able to do it all. From handling asymmetric threats to engagements with closely matched adversaries, they require the capabilities to address a widening conflict scenario in any environment.



Engage in all environments

Jointly produced by Saab and Diehl Defence, this is where the RBS15 anti-ship missile family comes in – the most powerful asset to have on your side. Easily integrated with multiple platforms, the family improves the ability to carry out coordinated attacks from sea, land and air. It also provides an industry-leading combination of range and warhead, and can autonomously engage a vast variety of threats in any environment.

An edge that endures

Forces have relied upon RBS15 to protect their territory for decades. State-of-the-art from the start, the first contract was signed in 1979 with the Swedish Armed Forces. Today, the RBS15 family combines this legacy with advanced technology to ensure the supremacy of forces all over the world. Our industry-leading expertise enables a continuous cycle of improvements to the missile solution. As a result, it will always be at the cutting edge of technology – guaranteeing your advantage, whatever the future may hold.

A partner for tomorrow

To keep your operations optimised, we offer tailored support throughout the service life of RBS15, along with the ability to maintain full national control of the system. You can also benefit from our knowledge and expertise by adapting the system to suit your requirements – giving you the power to win, today and tomorrow.

RBS15 Mk3

- Sea and land systems
- Range of over 200 km
- Powerful warhead
- True all-weather operation
- Advanced defence penetration and electronic protection
- Multi-target (sea and land)
- INS and GPS navigation
- Extreme sea skimming
- Autonomous operation
- Overland flight capability
- Standard interfaces
- Small hardware dimensions

RBS15 Gungnir

RBS15 Gungnir is the next generation of the RBS15 family, offering complete anti-surface system solutions. Gungnir utilizes the new RBS15 Mk4 anti-ship missile, available in air- and surface-launched configurations.

The RBS15 Mk4 missile offers enhanced capabilities compared to the Mk3:

- Sea, land and air systems
- Range of over 300 km
- Improved radar target seeker
- Enhanced defence penetration and electronic protection
- Smarter autonomous technology
- New anti-jam GPS
- Data link capable, for in-flight retargeting and adaptation to rapidly changing scenarios
- Future-ready through new continuous update concept
- Backwards compatibility
- Prepared for additional future enhancements



RBS15 timeline

RBS15 contract signed with the Swedish Navy

First land system

RBS15 Mk3 launched with sea and land platform capabilities



1979

1982

1988

1994

2005

Future

RBS15F air system

RBS15 Mk2 naval platform

RBS15 Gungnir sea, land and air systems



RBS15 Mk3

The answer to littoral threats

Adverse weather, clutter, a wide range of possible opponents: the littoral environment can be a dangerous place. Based on over 70 years of expertise and trusted by forces the world over, Saab's RBS15 Mk3 anti-ship missile solution is today's answer to these threats.

With an industry-leading combination of range and warhead, a true all-weather active radar target seeker, advanced electronic protection and the ability to coordinate attacks from sea and land, RBS15 Mk3 ensures your dominance in the modern littoral battlespace.

Strike with confidence

RBS15 Mk3 is designed to conquer the challenges of the littoral domain. It features state-of-the-art technology to deliver highly accurate tracking and pinpointing of enemy vessels amongst islands and other clutter.

With a flexible trajectory of 200 km and smart autonomous technology, you can be confident you'll hit the target, every time.

Any scenario, any conditions

Whatever the challenge, modern forces must be up to the task. RBS15 Mk3 can engage targets in almost any scenario or conditions – and also benefits from an extremely flexible trajectory and unlimited overland flight capability. Operational from multiple platforms, it vastly improves the ability to launch coordinated attacks.

Easy to act

RBS15 Mk3 offers a user-friendly interface, with advanced decision support and navigation – ensuring a fast response to sudden threats. From patrol boats to warships and trucks, the missile solution can be easily installed on a wide range of platforms due to its standard interfaces and small hardware dimensions.

Ready for today, prepared for tomorrow

RBS15 Mk3 ensures you're ready for today – but it also prepares you for tomorrow. The solution offers the advanced capabilities which equip you for the current conflict environment. You can also smoothly transition to the next generation, RBS15 Gungnir, when you are ready.



RBS15 Mk3

Take on today



Effective over land and sea

The RBS15 Mk3 can be used from different platforms, such as sea and land – making it the perfect solution to tackle challenging terrain, no matter how cluttered.

Designed to dominate the littoral environment, the missile can also operate effectively in blue waters.

The RBS15 Mk3 system can be integrated on trucks and on ships of any size, from patrol boats to frigates, including all Saab ships.

A typical platform installation includes:

- RBS15 Mk3 surface missiles
- Integration with the platform and launch support structures
- Engagement planning and fire control equipment and functionality
- Test and maintenance equipment
- Training, documentation and through-life support

RBS15 Mk3 is also pre-integrated with Saab's 9LV CMS. The engagement planning system can be integrated with a pre-existing combat management system, or provided as standalone.

RBS15 Gungnir

Always on target

The littoral environment already presents countless threats, and the conflict scenario will continue to evolve. This makes it critical for armed forces to develop their capabilities in order to meet the demands of tomorrow – and Saab's RBS15 Gungnir is the answer.

RBS15 Gungnir is the next generation of the RBS15 family. More than just an anti-ship missile, Gungnir is a solution that integrates with pre-existing infrastructure to fulfil tomorrow's requirements.

Ultimate flexibility

While RBS15 Mk3 can integrate with ships and trucks, RBS15 Gungnir can integrate with ships, trucks and aircraft. The RBS15 Gungnir air system is pre-integrated with Gripen E, making them the perfect pairing to meet tomorrow's anti-ship demands. It can also integrate with a range of other aircraft, while the sea and land systems can integrate with a wide range of ships and trucks – including existing command systems.

This flexibility enables coordinated attacks from every domain, against a vast range of targets, at sea and on land.

Lead the way

RBS15 Gungnir offers the capabilities of the future. With a range of over 300 km of sea-skimming flight, all-weather capability, and an improved radar target seeker – the result of decades of research and development – Gungnir enables our customers to lead the way, whatever tomorrow holds.

With no dependence on external support systems, RBS15 Gungnir allows the operator to engage more advanced threats, in more complex environments than ever before. This is crucial in the

modern naval warfare environment, with advanced threats in complex scenarios and close-together objects such as islands and commercial vessels.

With the added benefits of enhanced defence penetration and electronic protection and smarter autonomous technology, you can be confident that Gungnir will always be on target.

Take on tomorrow

The result of a constant cycle of innovation, RBS15 Gungnir is at the cutting edge of technology. Through Saab's continued investment in research and development, the anti-ship missile solution will ensure your future advantage, whatever tomorrow holds.



RBS15 Gungnir

Systems solutions



RBS15 Gungnir sea system

Saab's RBS15 Gungnir sea system integrates with crafts of any size, from patrol boats to frigates, including all Saab ships. It comprises:

- RBS15 Mk4 surface missiles
- Integration with the ship and launch support structures
- Engagement planning and fire control equipment and functionality
- Test and maintenance equipment
- Training, documentation and through-life support

The RBS15 Gungnir sea system is pre-integrated with Saab's 9LV CMS. The engagement planning system can be integrated with a pre-existing combat management system, or provided as standalone.

RBS15 Gungnir air system

Saab's RBS15 Gungnir air system adds anti-ship capability to platforms ranging from fighters to maritime patrol aircraft. It includes:

- RBS15 Mk4 air missiles
- Integration with the aircraft
- Engagement planning functionality for the mission support system and cockpit multifunction display
- Test and maintenance equipment
- Training, documentation and through-life support



RBS15 Gungnir land system

A complete coastal defence solution, Saab's RBS15 Gungnir land system can be deployed fast and then scaled over time. It includes:

- RBS15 Mk4 surface missiles
- One or more missile launchers
- A battery command vehicle to lead engagements
- A sensor vehicle with support for the Saab Giraffe 1X radar
- Saab TactiCall Integrated Communication System
- Integration with higher command infrastructure
- Support for NATO links and satellite communications

The system also includes engagement planning and fire control equipment and functionality, test and maintenance equipment, training, documentation and through-life support.

Saab's thinking edge
delivers a superior, smart
solution in RBS15 –
enhancing your capabilities
and securing your advantage
in the littoral battlespace.



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