



SAAB

DIEHL
BGT Defence

RBS15 Mk3

LATEST GENERATION SURFACE-TO-SURFACE MISSILE



FLIGHT RANGE
STATUS
TARGETING

>200 KM
IN SERVICE
MULTIPLE 3D WAYPOINTS

The RBS15 Mk3 is the latest generation, long range, Surface-to-Surface Missile (SSM) system. The system is excellent as main anti surface armament for any type of naval vessel.

The RBS15 Mk3 is designed to operate in the naval scenario, from anti-ship engagement in blue to littoral waters as well as land attack missions.

The missile has a range of more than 200 km. This can be used to achieve great stand-off, utilizing over the horizon targeting or make tactical use of the extremely flexible trajectory with its large numbers of both horizontal and vertical waypoints.

The missile can be launched from ships, trucks and aircraft.

The RBS15 Mk3 is produced and marketed

jointly by Saab Bofors Dynamics, Sweden, and Diehl BGT Defence, Germany.

The RBS15 family has been in operation since the early 1980s and the latest generation, the Mk3, utilizes the best of German and Swedish missile system technology. The system has been contracted by several navies, such as NATO members Germany and Poland.



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ANTI-SHIP MISSIONS

The RBS15 Mk3 is a fire and forget anti-ship, sea-skimming, cruise type missile with an active radar target seeker, enabling all-weather capability. The long flight range and the extremely flexible trajectory enables attack from short distances to ranges well beyond the horizon.



RBS15 Mk3 - for open sea, littoral warfare and land attack

The missile possesses a high hit probability with outstanding Electronic Counter Counter Measures (ECCM) features, stealthy approach, terminal phase manoeuvres and extremely low sea skimming ability contributing to the missile's high defence penetration capability.

HIGH PRECISION

The GPS-supported high precision navigation system enables the missile to be used in naval land attack missions engaging stationary targets on land such as buildings, depots, hangars, air defence sites etc.



FLEXIBILITY

The system's modular design allows easy integration and installation on naval vessels ranging from small patrol vessels and upwards. It is ideally suited for retrofits.



The unlimited overland flight capability in combination with the high-resolution radar target seeker enables the operator to engage targets close to land and among islands. The advanced signal processing ensures a high target selection and discrimination capability, even in crowded surface situations.

The advanced graphical user interface with decision support enables the operator to fully utilize the missile capabilities in quick response situations as well as in creating advanced multi-missile engagements.

The state-of-the-art design of the RBS15 Mk3 results in high availability, reliability and maintainability. 48 months maintenance intervals requiring minimum maintenance, ensures an extremely low Life Cycle Cost.

MISSILE PHYSICAL CHARACTERISTICS

| | |
|--------------------|--------|
| Length | 4.35 m |
| Fuselage diameter | 0.50 m |
| Wingspan | 1.40 m |
| Weight (in flight) | 630 kg |

MAIN OPERATIONAL FEATURES

Flight range >200 km
All weather capability
Advanced ECCM
Sophisticated target discrimination and selection
Unrivalled sea-skimming capability
Extremely flexible trajectory with multiple 3D waypoints
Large warhead

Specifications subject to change without notice

www.saabgroup.com

Saab Bofors Dynamics AB
SE-581 88 Linköping
Sweden

Telephone: +46 13 18 60 00
Fax: +46 13 18 66 74