

TRIGON™

Autonomous, precise, long-range
sea-to-shore weapon system



The TRIGON naval rocket and missile launcher system is designed to address battlespace challenges that require effective maritime fire support solutions and extended modern naval capabilities. TRIGON is the ideal artillery solution for attacking strategic targets deep in the combat zone, while avoiding exposure of ground forces.

Autonomous, precise, long-range sea-to-shore weapon system

Enhances naval value and independence in joint multi-branch military operations

TRIGON is designed to increase naval independence and enhance naval value in joint multi-branch military operations. To achieve powerful and accurate firepower that provides wider cover while avoiding exposure, maritime vessels equipped with the TRIGON weapon system can carry the payload to the target through the open seas, with the backup of ground forces to minimize threats.

Effective and expanded capabilities for maritime forces

TRIGON equips maritime forces with an effective sea-to-shore weapons system that extends impact areas beyond traditional naval limitations, making out-of-reach targets accessible. By adding a new layer of intelligence and firepower whenever and wherever needed, TRIGON expands Air Forces ability to destroy radars and ground-to-air missile launching sites.

Increased firepower capabilities

The TRIGON system is equipped with EXTRA missiles, delivering precise, long-range capability of 150km, a payload of up to 120kg and accuracy level of 10m CEP. TRIGON is a cost-effective solution that is easy to operate and maintain. The system is rapidly deployed and features day/night, all-weather availability.

Flexible launcher integration

TRIGON incorporates a fixed elevation launcher that can be installed permanently or as an add-on mission module. Each launcher contains two PODS with 4 EXTRA missiles in each one, for a total of 8 missiles per system. Its electronic components can be installed under or above deck in a dedicated mission module. The system can be configured and customized to vessel size and operational demands, and adjusted for additional missiles (e.g. two-system configuration option with 16 missiles) or to enable the use of a variety of artillery rockets and missiles.

Comprehensive solution for small and medium crafts

The Rocket Delivery Craft (RDC) is a comprehensive solution for small to medium size crafts. The RDC includes both the launcher and the vessel as a single system, equipped with 6 EXTRA missiles. The RDC enables a tailored solution to mission requirements.

Key Features

- Two pods with 4 EXTRA missiles in each
- Fixed elevation launcher
- Permanent installation or add-on mission module
- Electronic component installation under or above deck
- Single-system RDC - solution for small to medium crafts
- Day/night and all-weather availability

Key Benefits

- Long-range, autonomous sea-to-shore weapon system
- Cost-effective, simple to operate and maintain
- Extends impact areas beyond traditional naval limitations
- Enhances naval value in joint operations
- Increases naval independence
- Enhances ground forces' firepower abilities

