

Typhoon™ Mk-30c

World-leading Stabilised Naval Gun



The Typhoon Mk-30c provides the ultimate shipboard defence capability against asymmetric threats in the littorals

Benefits

- Equipped with the highly-reliable ATK Mk44 Bushmaster 30 mm gun and its full complementary high explosive and Air Burst Ammunition (ABM), the Typhoon Mk-30c offers superior capability in defending against multiple threats in swarm attack scenarios.

Effectiveness. The Typhoon Mk-30c incorporates an on-mount Electro - Optical Director with a state-of-the-art Fire Control System to optimize effective surveillance and engage threats in all weather conditions, day and night. Its high level of stabilization and pointing accuracy, result in a high hit probability even against small and fast maneuvering targets. The system can be operated 24/7 in surveillance mode, offering multi - mission capability to the ship.

Lethality. The Typhoon Mk-30c fires all NATO standard 30x173 ammunition with adjustable rates of fire, from single shot, up to 200 rounds per minute. Its magazine holds 200 ready rounds on mount. With 70 degree elevation, coupled with ABM, the Typhoon Mk-30c can defeat small and medium UAS including the latest emerging drone threats.

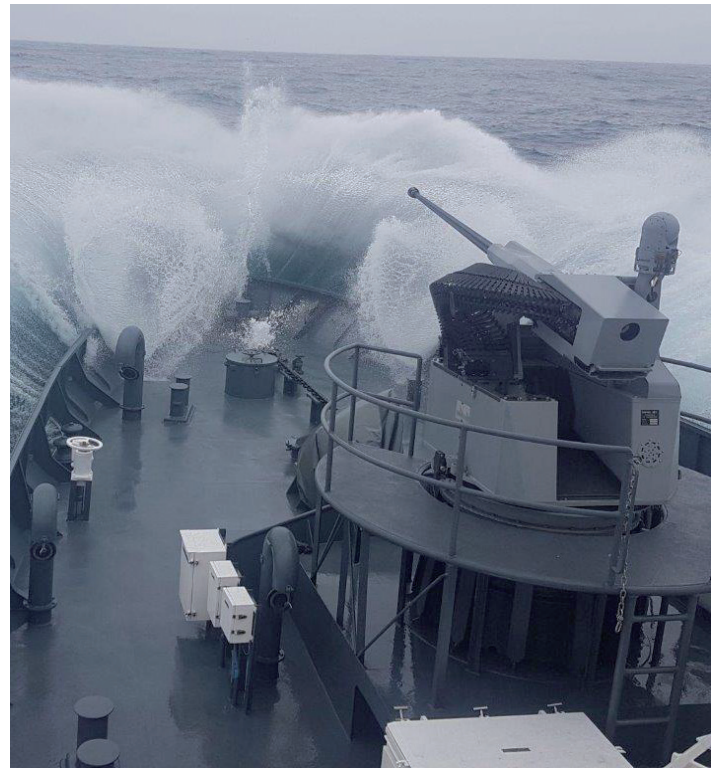
Command and Control. The Typhoon Mk-30c is operated by a proprietary remote operator console, ergonomically designed for easy and safe operation in the harsh maritime environment. When installed in a standalone configuration, the system achieves its high performance relying

solely on its own sensors. Alternatively, it can be integrated with ship's CMS. In this configuration, it can be operated exclusively from the CMS or with the CMS as a secondary operating console.

Customer Value. Exhibiting a superior value-to-price ratio together with significantly lower sustainability costs, the Typhoon Mk-30c is the most economical naval gun system in its class. The embedded trainer, which is an integral part of each system, minimizes the need for special training facilities and enhances the operator's skill level without additional costs.

Survivability. The Typhoon Mk-30c provides for crew-safe conditions with a remote operation console located in the CIC, on the bridge, or on other protected ship areas.

Adaptability. Due to its compact design and low weight, the Typhoon Mk-30c can be applied to a wide range of ship classes. It can be used as a main gun to patrol boats or as a secondary gun, in AT/FP missions for large vessels.



Technical Specifications

Gun Type	30 mm Mk44
Surveillance System	On-mount EOD FLIR/CCD/LRF
Ammunition Capacity	200 ready rounds
Rate of Fire	5 rates From single to 200 rpm
Firing Sector	Traverse: $\pm 165^\circ$ Elevation: -20° to $+70^\circ$
Pointing Accuracy	0.5 mRad
Total Weight	Less than 1,000 Kg

Features

- Remotely operated, by one crew member, with its own Control Console
- Advanced EO Fire Control
- Easily integrated with CMS
- Self-sustained Power Supply
- Embedded Trainer
- No deck penetration

The Typhoon Mk-30c is the newest member of the reputable Typhoon family of naval stabilised, small caliber guns. It benefits from the experience gained by Rafael over two decades of R&D, greatly enhanced by the actual experience of its customers. In this new product, emphasis was put on compact design, ease of maintenance, low Life Cycle Cost (LCC), and on extending the capabilities against the latest emerging aerial and asymmetric swarm attack threats.

