Typhoon™
Naval Stabilized & Remotely Operated Gun System

Benefits
- Crew-safe, remotely operated from internal quarters
- Effective target engagement
- Pinpoint accuracy
- Intuitive and simple operation
- Compact, lightweight, easily installed and simple to maintain

Ship Protection Against Asymmetric Threats
Typhoon is an advanced naval medium caliber gun system. The system provides critical capabilities, especially in the littorals, serving force protection against asymmetric threats as well as precision offensive engagement. The weapon station is remotely operated from the ship’s operational quarters. Exceptional high firing performance results from a series of advanced features including high stabilization, ballistic computer, and advanced electro-optic fire control.

Effective Operation
The Typhoon is remotely operated from an operator console. Operation sequence includes surveillance, target identification, automatic tracking and engagement. The Typhoon can be operated as a stand-alone system relying on its own sensors and controls, or alternatively through integration to other on-board combat systems. The built-in ballistic computer calculates a firing solution based on target and own-ship data, as well as environmental factors, feeding the gun mount with lead angle and super-elevation that result in high hit probability. An electro-optical director, coupled with the fire control computer and automatic tracker, maintain on-going engagement until mission success.

High Customer Value
Operationally proven for over a decade, with hundreds of systems manufactured, the cost effective Typhoon provides low-risk, high-value to the customer. Typhoon has been selected by the US Navy, designated Mk 38 Mod 2, and provided by BAE Systems teamed with Rafael.
The Typhoon family has set the standards for stabilized, remotely controlled, small caliber, naval gun systems. The Typhoon can serve as a secondary gun for large vessels, as well as main gun for patrol boats. Firepower can be boosted with on-mount integration of various missile types.

Technical Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pointing accuracy</td>
<td>0.5 mrad</td>
</tr>
<tr>
<td>On-mount EO system</td>
<td>CCD / FLIR / LRF</td>
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<tr>
<td>Fire Sectors</td>
<td>Traverse +/- 160°</td>
</tr>
<tr>
<td></td>
<td>Elevation -20° ÷ +45°</td>
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<tr>
<td>Total weight</td>
<td>Less than 1000kg fully loaded</td>
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<tr>
<td>On-mount ammunition</td>
<td>200 (caliber dependent)</td>
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</tbody>
</table>

Features

- Guns up to 30 mm
- AT/FP for surface fleet
- Completely independent with own remote operator console or integrated to CMS
- No deck penetration
- Missile integration on-mount
- Advanced EO Fire Control
- Self-sustained power supply