

RWS – H

Remote Weapon Station – Heavy (30mm)



New from Elbit Systems of America – The RWS-H Series - state-of-the-art 30 mm Remote Weapon Stations. These 30 mm weapon stations provide combat vehicles with a next generation precision lethality capability. The RWS-H mounts entirely on the exterior of the vehicle with no roof penetration, preserving the internal vehicle volume for troops and equipment. Configurations include the addition of a coaxial machine gun, anti-tank guided missiles, smoke grenade launchers, an independent commander's weapon sight, laser warning system, and ballistic armor protection up through STANAG Level 4.

Major Advantages

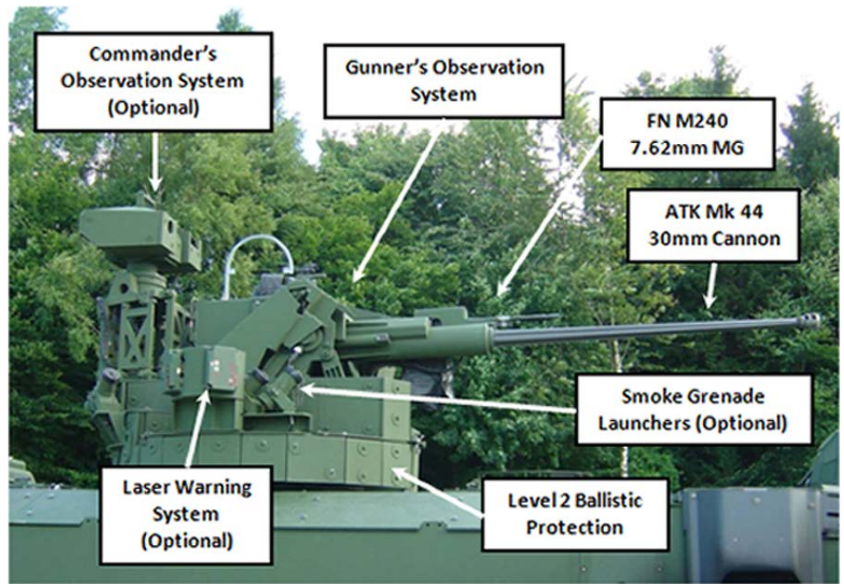
- Provides vehicle commander with combat capabilities of manned turreted vehicle
- Minimal mission equipment inside the vehicle:
 - Display, Joystick, Controller, cabling, etc.
- High weapon elevation angles to enhance urban fighting capability
- Low silhouette and folding mechanism assures transportability
- Fully remote and electrical operation, enhancing crew protection and survivability
- Fully stabilized and accurate for shoot-on-the-move engagements
- Day and night operation

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Key Features

- Hunter-Killer System
- Independent dual-axis stabilized weapon and sight
- Shoot-on-the-move capability
- Co-axial 7.62mm MG
- Anti-tank missiles (optional)
- Advanced fire control with automatic target tracking
- Enhanced Built-In Test (B.I.T.)
- Electrical folding mechanism
- Laser Warning System (optional)
- Programmable No-Fire Zones



Technical Specifications

Armament

- Main gun: Mk 44 30mm Cannon
- Coaxial MG: M240 7.62mm MG
- Optional: Missile & Smoke Grenade Launchers

Ammunition

- Main gun: 200 rounds 30 x 173mm HE, AP, PABM, or TP-T
- Coaxial MG: 690 rounds 7.62 x 51mm

Azimuth & Elevation Travel

- -15° to 60°
- N x 360°

Weight

- 1585 kg/3487 lbs (w/o optional equipment)

Survivability

- Ballistic Protection: STANAG 4569 Level 2
- Optional: Level 3 or 4 ballistic protection
- Laser Warning System

Maximum Height Above Deck

- Folded: 660mm
- Elevated: 1700mm

Swept Radius (including Cannon)

- 2932mm

Optics

- Day Camera: 0.1 - 100,000 lux continuous zoom
- Thermal Camera: 8-12 μ m thermal camera, 3 level zoom
- Eyesafe Laser Rangefinder: 0-10,000m \pm 5m



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