

GATR

Guided Advanced Tactical Rocket

Elbit Systems Ltd. is in position and ready to provide the required tactical capability with the cost-effective

GATR system. GATR offers a degree of precision-strike capability unmet by any other 70 mm guided munition. When combined with our advanced launcher, the improved effectivity and volume of deliverable ordnance is, unmatched by any other 70 mm munitions system.

GATR's affordable solution supports customer operational needs. With a cutting-edge and variable fuzing solutions, GATR provides combat flexibility to engage most target sets encountered, including soft, lightly armored, stationary and moving/maneuvering, with a reduced collateral damage footprint, which supports operations in Urban Terrain.



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ELBIT SYSTEMS - AEROSPACE

GUIDED MUNITIONS

GATR

Guided Advanced Tactical Rocket



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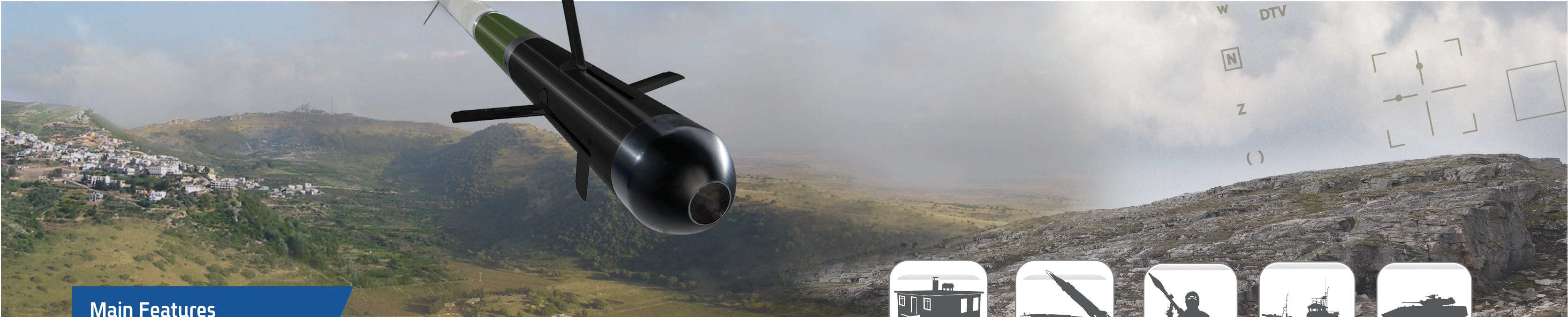
GATR

ELBIT SYSTEMS BEST-VALUE SOLUTION

- GATR is an affordable semi-active, laser-guided, 70 mm (2.75-inch) rocket.
- GATR features increased performance due to a unique aerodynamic design.
- GATR features the cutting-edge multi-purpose, Electronic fusing delay and IM warhead.
- GATR is a mature system and has been tested and evaluated on several platforms; rotary and fixed-wing.

Specifications:

General	
Operational Length	1831 mm (72.1 in.)
Weight (with MPP-EDG mid-body Insensitive Munition (IM) penetrating warhead)	16.2 kg (35.7 lb)
Minimum Range	1.5 km
Maximum Range	7.3 km (low altitude, hover) 10 km (+5000 ft, hover)
Selective Call / Selective Bar	Individual and group communication
Moving Targets	100 Kph (60 Mph)
Field of View	30 degrees
Field of Regard	50 degrees
Launcher	7 or 19 tube smart launchers
CEP	1 m



Main Features

- Improved performance- Optimized fin and nozzle configuration for an extended range.
- Enhanced effectivity - Larger IM warhead with mission-specific accuracy.
- Lock On Before Launch (LOBL) and Lock On After Launch (LOAL) capability.
- Up to 19 GATRs employed from each advanced launcher.
- Employs seamless integration for any type of platform using an advanced launcher.Increased voice and data communication range
- Advanced algorithms to address multi-path interference



Applications:

- **Rotary-wing**
 - Heavy and Light attack helicopters.
 - Western and Eastern platforms.
 - Hellfire and Non-Hellfire protocols.
- **Fixed-wing platforms.**
- **Ground launchers.**

Effectivity

- Cutting-edge MPP- EDG warhead.
- Programmable electronic delay fuzing.
- Penetrating blast, fragmentation, anti-personnel, IM warhead.
- One type of warhead engages all required target sets: Light Armored Vehicles, SAM systems, Ships and Vessels Soft targets, Re-enforced concrete and bunkers, Structures and Buildings, Anti-personnel.