



# HERO 120

Medium-Range, Multi-Purpose Loitering Munition System

HERO 120 delivers a precise and selective, organic anti-tank capability to the battlefield, purpose-built to defeat heavy armor and high-value targets. Designed for both mobile and dismounted units operating without direct fire support, HERO 120 combines independent Sensor to Shooter capability, extended endurance and beyond-line-of-sight transfer of control and offering best-in-class performance in both symmetric and asymmetric combat scenarios.



**24kg**  
Weight

**4.5kg**  
Warhead

Up to  
**60km**  
Range

Up to  
**60 min**  
Endurance

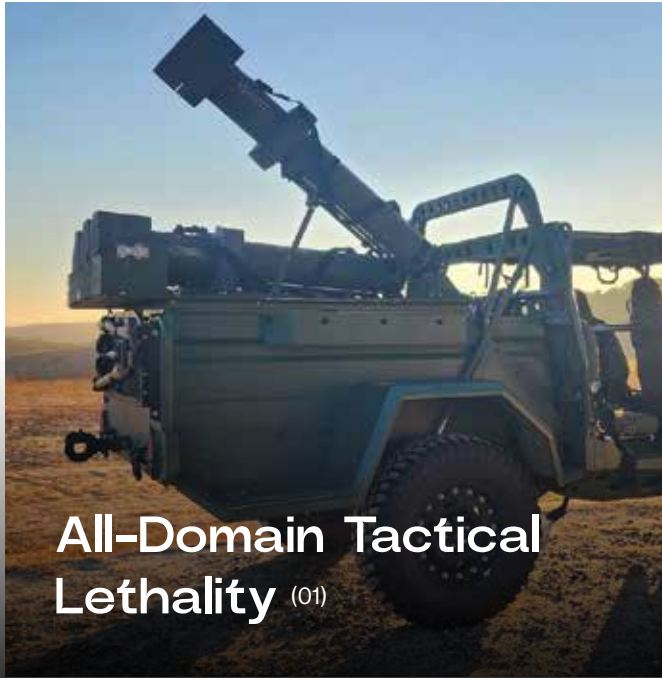


Launch Platforms



Targets





## All-Domain Tactical Lethality <sup>(01)</sup>

→ Built for land, sea and air engagement, HERO 120 integrates on armored vehicles, naval vessels and rotary-wing platforms, such as Combat Helicopters, while remaining deployable by forward teams from concealed or stand-off positions. A pneumatic launch, gimballed EO/IR seeker and advanced image processing enable precise man-in-the-loop control to track moving or stationary targets, abort mid-flight, or re-acquire as the fight evolves. Interoperable with third-party ISR/C2, HERO 120 delivers rapid cue-to-strike and smooth adoption into any force structure.

## Integration Ready <sup>(02)</sup>



An all-domain, anti-tank solution, plug-and-fight integration across platforms with MOSA (Modular Open System Architecture) -compliant interfaces.

### Platform

- Man-portable or platform-launched (vehicles, vessels, helicopters)
- Rapid-deployment launcher – launch-ready in minutes for immediate mission response
- MOSA Compliant – Designed for open-architecture federation

### C2 & Autonomy

- Connectivity – Full-motion video and metadata to the tactical network; integrates with advanced C2 for rapid kill-chain closure.
- AI-Enabled Survivability – Onboard autonomy assists safe loiter, dynamic retargeting and survivable approach profiles.
- Multi-node / hand-off control across operators and echelons

# System Components <sup>(03)</sup>

Communication (& Extend range)



Fire Control Unit



Launcher



# Key Features <sup>(04)</sup>

- Precision accuracy keeps collateral damage to a minimum (less than 1m CEP)
- Secured encrypted communication (AES-256)
- EO/IR camera (high-resolution); supports optional payload integration
- Multiple Warhead Types- Multipurpose, Anti-Tank
- Mission continuation in GPS denied environment adaptable to various mission requirements
- Customizable Detonation Modes- Adaptable settings including impact, proximity, and delay for target-specific engagement.
- Near-vertical top-attack dive for decisive roof penetration
- AI tracker- Offers optional ATR capabilities
- Precision Attack Adjustment- Allows mid-mission tactical changes to enhance strike accuracy; includes options to abort the attack, re-engage or safely disarm and return
- Extended Performance- Operates in Arctic conditions, high altitudes, and offers extended range & endurance

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HERO 15R



HERO 30



HERO 90



HERO 120



HERO 400



HERO 900



HERO 1250