



HERO 120

Portable Anti-Tank Loitering Munition System

Hero-120 anti-tank loitering munitions system gives operational independence to front-line forces without fire support or intelligence gathering from other units or higher echelons. Tactical & dismounted units employ independent Intelligence, Surveillance & Reconnaissance (ISR) ability, along with extended-range Beyond Line of Sight (BLOS) fire-power.



14.5Kg
Weight

4.5Kg
Warhead

60Km
Range

60Min
Endurance

Launch Platforms



Targets



All-Domain Tactical Lethality

Hero-120 offers unparalleled versatility on Land, Sea, and Air. Man-portable and/or vehicle-mounted, the system is easily carried into the battlefield and easily launched from a hidden or even stand-off position. Small footprint and low acoustic and thermal signatures make Hero-120 an unseen, surprise attacker, providing maximum safety and flexibility for the launch team.

The Hero-120 launches pneumatically with low acoustic and visual signatures. Utilizing a gimbaled EO & IR camera and advanced image processing capabilities, the operator can track & lock on stationary or moving targets. In case of last second situation change, the operator aborts in mid-air, returns to loitering, re-engages, chooses a different target, or aborts the mission. With man-in-the-loop at all times, the Hero-120 is controlled via datalink-terminal and hand-held Fire-Control Unit. Alternately, Hero-120 control is

easily transferable to a forward-deployed force, enabling Stand-Off In (SOI) capabilities.

Launch Platforms

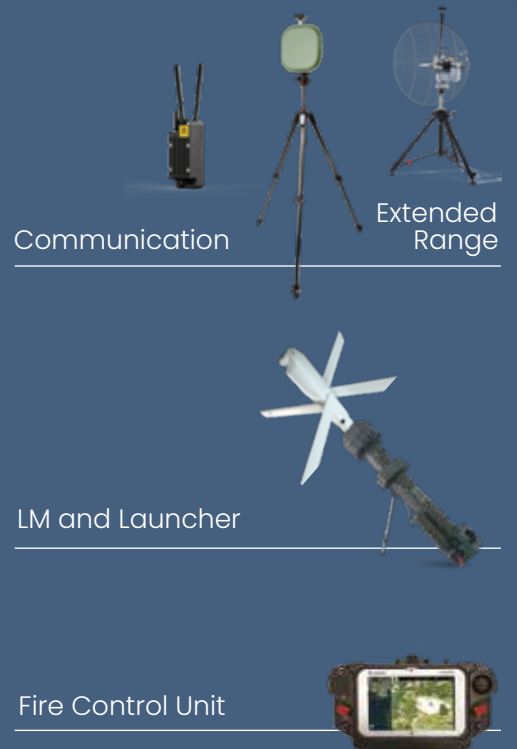
Various launch platforms; Man-Portable, Vessels, Vehicles & Helicopters



Key Features

- Multiple Warhead Types- Includes Anti-Tank, Anti-Personnel, Multi-Purpose, Enhanced blast. Easily replaceable lethality packages in the field.
- Extended Performance- Operates in Arctic conditions, high altitudes, and offers extended range & endurance.
- Customizable Detonation Modes- Adaptable settings including impact, proximity, and delay for target-specific engagement.
- Operational Modes- Autonomous (Man-in-the-loop), Semi-autonomous, and Manual.
- All-Domain Capabilities- Launches and operates against stationary or moving targets across all domains.
- EO/IR Camera Array- Includes optional scene matching.
- Secure Communication -Encrypted BLOS communication using AES-256.
- AI tracker- Offers optional ATR capabilities.
- GPS-Denied Operation- Ensures mission continuation in GPS-denied environments.
- 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.

System Components



UV_HI20_01



HERO-30



HERO-90



HERO-120



HERO-400



HERO-900



HERO-1250