



Hero-30

Manpack Portable
Loitering Munition System





Tactical Attack Precision for Air, Land and Naval Forces

The Hero-30, a member of the Hero series of Loitering munition, is a short-range, anti-personnel/anti-material weapon system which meets the complex requirements of the modern battlefield. Hero-30 is a combat proven lightweight and compact loitering munition system that carries precise pinpoint strikes in the harshest environment like densely populated urban areas, open fields and mountainous terrain. The Hero-30 precision, reduces collateral damage to minimum; hence providing all echelons with a significant advantage in modern asymmetric conflicts.

Hero-30 loiters above a target and strikes precisely when the opportunity arises, even if the target appears for only an instant. When the mission is cancelled, the Hero-30 has the ability to abort the attack, go back to loitering mode, and then re-engage the targets when the time is right.

Launch method



Single/Multi-Canister Launcher

Technical Specifications



Endurance: 30 min



Warhead: anti-personnel, anti-material



Weight (with canister): 7.8 kg



Operational Altitude: 600-1500 feet AGL



Speed: 50-100 knots



Range: 15+ km

Communication



Operator Control Unit



Loitering Munition



Launcher



Hero-30 System Components



Highly Operational Combat System

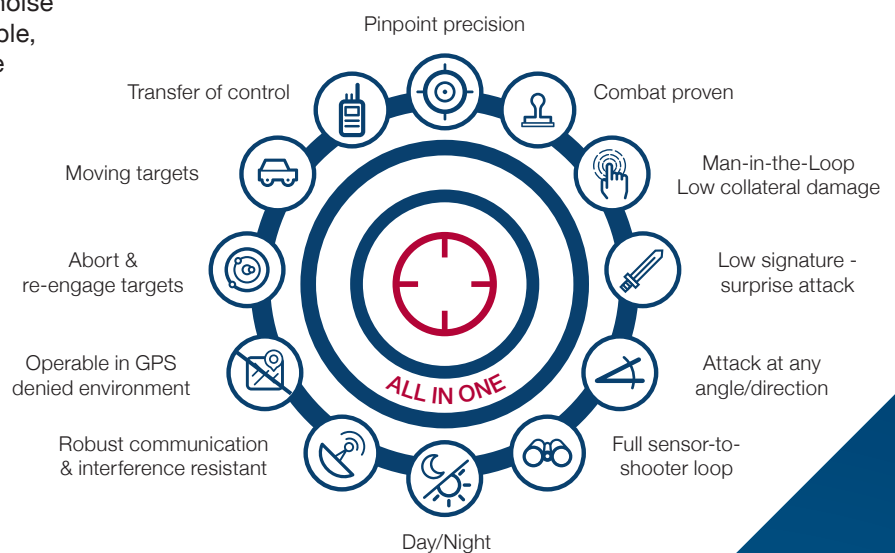
The Hero-30 is an operational system which incorporates a state-of-the-art Stabilized dual channel EO/IR camera. The EO/IR homing device enables NLOS engagement during day and night while maintaining accurate tracking of static and moving targets. The Hero-30 employs sophisticated navigation methods which makes it Operational in GPS denied environment. The Hero-30 suitable for deployment from air, land and sea, Hero-30 features high-speed transit flight and low-speed loitering. The system has the ability to operate autonomously, semi-autonomously, or manually depending on mission requirements (man-in-the-loop attack capabilities to avoid collateral damage) and is suitable for all military echelons.

Simple to deploy and operate

Extremely light weight and manpack portable, the Hero-30 loitering munition can be carried right into the heart of the battle and deployed within less than 2 minutes. With a pneumatic launch, low noise and low thermal signature, Hero-30 is an invisible, surprise attacker providing a major asset to the fighting forces.

Key Features

- › Light weight and manpack portable
- › Precision attack capability: anti-personnel and light skinned vehicle targets
- › Independent, NLOS precision and pinpoint strikes with minimal collateral damage
- › Attack at any angle up to vertical, from wide verity of directions
- › Dual channel, gimbaled and stabilized EO/IR homing device that allows tracking for static & moving targets
- › Modular Fuse Detonating: impact, proximity & delay
- › Full mission abort & re-engage capability
- › Independently locate and strike time-sensitive and low-signature targets
- › Low noise, low thermal signature (pneumatic launch)
- › Fully operational with GPS denied environment
- › State-of-the-art secured and encrypted (AES-256) communication





About UVision Air Ltd.

UVision Air Ltd. designs and manufactures combat-proven Loitering Munition Systems, providing militaries around the globe with precise and effective operational attack capabilities. The innovative, cost-effective Systems are based on cutting-edge technology and 30 years of extensive field experience by a professional management and engineering team.

The HERO Systems provide high precision strike capabilities based on unique aerodynamic platform configurations. UVision Loitering Munitions are designed for unique flight and attack profiles for the most precise attack in their class. UVision integrates advanced airborne guidance and sophisticated on board navigation algorithms, combined with C4I stations – hence meeting the requirements of today's and tomorrow's modern battlefield challenges for combat in complex, dynamic environments.

The HERO Series of Loitering Munitions are suitable for tactical and strategic targets - whether for short, medium or long ranges. The modular design provides flexibility to use a variety of warheads to ensure maximum mission effectiveness. The units are operationally deployed and field-proven.

UVision is an ISO certified company ensuring the highest quality standards are maintained. UVision is committed to providing turnkey solutions to its extensive network of partners and customers located around the world with high quality and fast response support.

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