Uvision Smart Integrated Systems



HERO 90

Multi-Purpose, Man-Portable Loitering Munition System

Highly agile, dismounted HERO 90 brings versatile, organic anti-tank capability to the battlefield, built expressly to meet the evolving needs of infantry, tactical and special operation forces. Explicitly designed for small units operating in contested environments against armored vehicles, defilade positions and hardened targets, the HERO 90 delivers selective lethal counter armor precision at extended range and loitering endurance, offering best in class performance.

18kg	3kg	Up to 40km	Up to 45min
Weight	Warhead	Range	Endurance



Launch Platforms

Targets



Organic, Tactical Precision (01)

HERO 90 is tailored for infantry brigade combat teams and maneuver units that need decisive effects in highly-intense combat scenarios & arenas. The HERO 90 stands out with its compatibility. Modular warhead options including anti-tank, multi-purpose, and anti-personnel provide essential flexibility to meet mission requirements across both symmetric and asymmetric battlefields. The HERO 90 combines compact portability with exceptional destructive capability. Designed for interoperability, HERO 90 integrates seamlessly with third party ISR and C2 systems, enabling rapid cue to strike and smooth adoption into any force structure.

Integration Ready (02)

LAND NAVAL AERIAL

The HERO-90 is fully integration-ready across a wide spectrum of land platforms, from light tactical vehicles and all-terrain carriers to armored combat vehicles. Its modular launcher system, offered in both Single-Canister and Multi-Canister configurations.

Platform

- Plug-and-play on light vehicles, Tanks, Armor Vehicles
- Backpack-carried launcher - launch-ready in under 2 minutes
- One-to-Many – Supports paired or sequential launches for coordinated effects against multiple armored targets

C2 & Autonomy

- Connectivity – Seamless tie-in to ISR feeds and C2 networks for tasking and re-tasking in real time
- AI-Enabled Survivability – Autonomous assistance for route management, re-attack windows and GPS-challenged environments.
- Handoff control — shift authority between squad, vehicle, and HQ mid-mission

System Components (03)

Communication (& Extendend range)



Fire Control Unit



Launcher



Key Features (04)

- 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- Anti-Armor, 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
- Man-Portable, Light-weight Design

UVN_H90_01

Uvision Smart Integrated Systems

