



HERO 90

Multi-Domain, Multi-Purpose, Man-Portable Loitering Munition System

HERO 90 is a light-weight system, easily carried in a backpack by a single soldier. Highly agile and Man-Portable, the HERO 90 brings a versatile Anti-Tank capability to the battlefield, specifically tailored to meet the evolving needs of infantry and tactical forces.



33lbs
Weight

8.8lbs
Warhead

35Min
Endurance

Launch Platforms



Targets



HERO 90 Loitering Munition System

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It is designed to bring unprecedented lethality to land forces, especially small tactical units operating in challenging environments. The HERO 90 provides agility and counter-armor capabilities at extraordinary ranges and endurance, best performance in its category. The HERO 90 stands out with its All-Domain compatibility. It can be equipped on air-vehicles, vessels, land vehicles (from small to large) and infantry units.

Redefining Mid-Range Lethality

A potent force against armored targets, the HERO 90 delivers precision strikes at ranges up to 40 kilometers. With versatile warhead configurations, including Anti-Tank, Multi-Purpose, and Anti-Personnel, it is critical

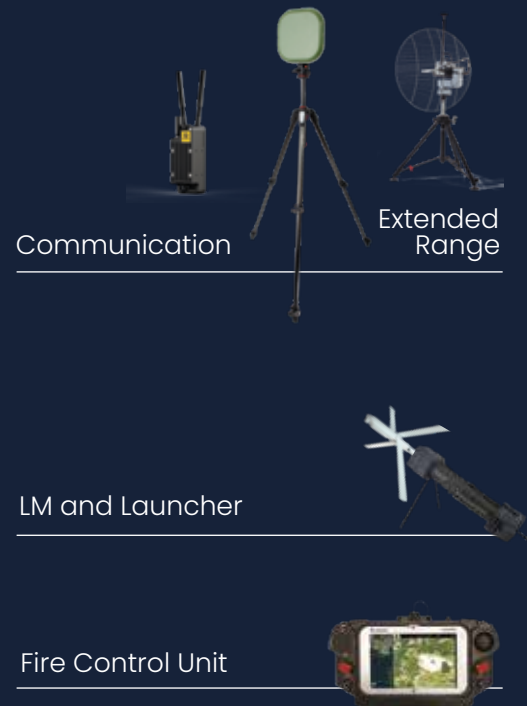
for meeting the requirements of the rapidly evolving symmetric and asymmetric warfare arenas. The HERO 90's small form-factor and portability, combined with a high-yield warhead of over 1.5 Kg, provides a significant and precise destructive capability to effectively neutralize threats from different types and sizes.



Key Features

- Multiple Warhead Types—Includes Anti-Armor, Anti-Tank, Anti-Personnel
- Light-weight, Compact, and MIL STD robust design
- Precision accuracy keeps collateral damage to a minimum (less than 1 CEP)
- 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
- 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
- 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



UVUS_H90_03



HERO 30



HERO 90



HERO 120



HERO 400

UvisionUSA
Smart Loitering Systems