



HERO-30

MANPACK PORTABLE
LOITERING MUNITION SYSTEM

Uvision

RHEINMETALL

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 light-weight 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 minimizes collateral damage; hence providing all echelons with a significant advantage in modern symmetric and 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 target when the time is right.

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 E/IR camera device in a gimbal enables non-line of sight (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 is suitable for deployment from air, land and sea. It features high speed transit flight, low speed loitering and very high attack speed.

The system has the ability to loiter autonomously, semi-autonomously but always retains the Man-In-The-Loop and requires manual control for the attack to avoid collateral damage. The system is suitable for all military echelons.



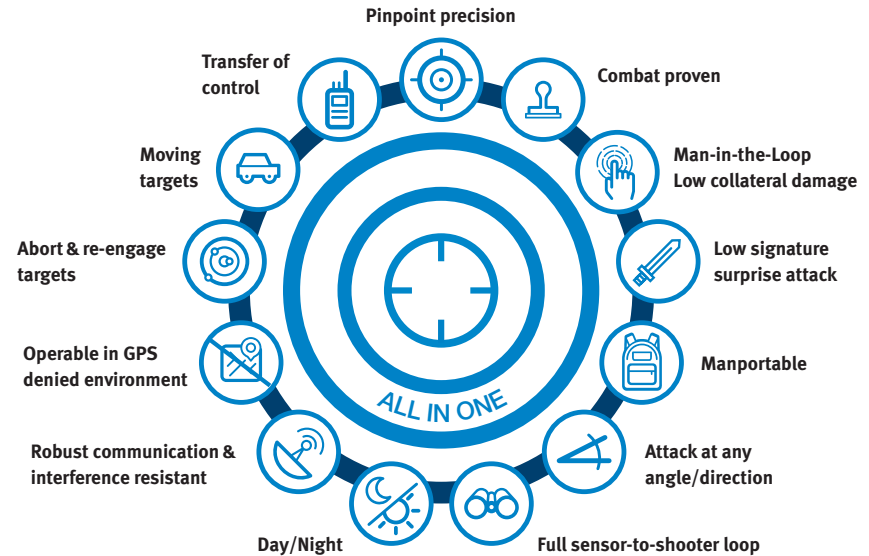
SIMPLE TO DEPLOY AND OPERATE

Extremely lightweight 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 while keeping the operating soldier hidden from enemy detection.

TECHNICAL DATA	
Endurance	30 min
Warhead	Anti-personnel, anti-material
Weight (with canister)	7.8 kg
Operational altitude	180 – 500 m
Cruise speed	90 – 185 km/h
Range	15+ km
Launch method	Single/Multi-canister launcher

KEY FEATURES

- Lightweight 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 a wide variety of directions
- Dual channel, gimballed 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 in GPS denied environment
- State-of-the-art secured and encrypted (AES-256) communication



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