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HERO-400EC

**HIGHLY LETHAL, LONG-ENDURANCE
LOITERING MUNITION SYSTEM**



HIGH-PRECISION LOITERING MUNITION SYSTEM FOR A WIDE RANGE OF MISSIONS

The Hero-400EC, a member of the Hero series of Loitering Munitions, is a long-range, multi-purpose weapon system which meets the complex requirements of the modern battlefield. The Hero-400EC, is a long-range loitering munition system with a low acoustic, visual and thermal signature that can locate, track and strike static and moving targets with high accuracy. The long range and endurance capabilities NLOS allow the Hero-400EC to be launched safely away from enemy lines. The multi-canister launcher is modular in design and easily adapted to a wide range of maritime, land, and airborne platforms.

HIGHLY LETHAL LONG-ENDURANCE LOITERING MUNITION

Precision strike capabilities, less than 1 meter CEP, extended endurance >2 hours, a multi-purpose warhead able to defeat anti-tank, anti-personnel, and concrete piercing target sets.

The Hero-400 EC, being an operational system, employs a state-of-the art stabilized dual EO/IR camera that allows it to engage targets NLOS during day and night. Its high-end homing capabilities ensure accurate tracking of static and moving targets. The Hero-400 EC employs sophisticated navigation methods which makes it operational in GPS denied environment.

The Hero-400 EC unique design allows for exceptional maneuverability, an advanced mid-air abort capability that allows automatic re-entry into loitering mode, re-engagement, or return to the recovery area using a parachute. The system has the ability to stealthily loiter above a target, gather intelligence and strike instantly in response to time-sensitive threats. The Hero-400 EC is extremely effective in strategic enemy targets. Its customizable warhead is designed to handle different types of targets.

TECHNICAL DATA	
Endurance	120 min
Warhead	Multi-purpose
Weight	50 kg
Operational altitude	920 – 1200 m
Cruise speed	90 – 260 km/hr
Range	120+ km
Launch method	Rail, Single/Multi-canister launcher

KEY FEATURES

- Long-rang, long-endurance loitering munition system
- High precision attack capability for a strategic mission
- NLOS ability to locate and strike time-sensitive and low-signature targets
- Minimal environmental and collateral damage
- Platform-mounted with multi-canister launcher
- Attack at any angle up to vertical, from a wide variety of directions
- Modular Fuse Detonating: impact, proximity & delay
- Fully operational in GPS denied environment
- State-of-the-art secured and encrypted (AES-256) communication
- Full mission abort & re-engagement capability
- Recoverable with use of parachute while securing the warhead

