



HERO-120

PORTABLE ANTI-TANK
LOITERING MUNITION SYSTEM

Uvision

RHEINMETALL

THE ULTIMATE MULTI-DOMAIN LETHAL LOITERING MUNITION SYSTEM

The Hero-120, a member of the Hero series of Loitering munitions, is a mid-range, anti-armour weapon system which meets the complex requirements of the modern battlefield.

Hero-120 is a high precision loitering munition system with a unique aerodynamic structure that carries out pinpoint strikes against anti-armor, anti-material and anti-personnel targets including tanks, vehicles, concrete fortifications and other soft targets in populated urban areas. The Hero-120's High precision ensures minimal collateral damage. Its wide range of multi-purpose warheads enables the operational user to effectively engage all targets.

OPERATIONAL PORTABLE AND VERSATILE

Hero-120 can be manpacked or launched from a variety of platforms. The lethal loitering system features extended loitering endurance time allowing to strike time sensitive targets from a range of angles and directions. Its mission abort capability allows automatic re-entry into the loitering mode, reengagement of the enemy, or return to the recovery area using a parachute while securing the warhead.

The Hero-120 being an operational system employs a state-of-the art stabilized dual EO/IR camera. The E/IR camera device in a gimbal enables non-line of sight (NLOS) engagement during day and night while maintaining

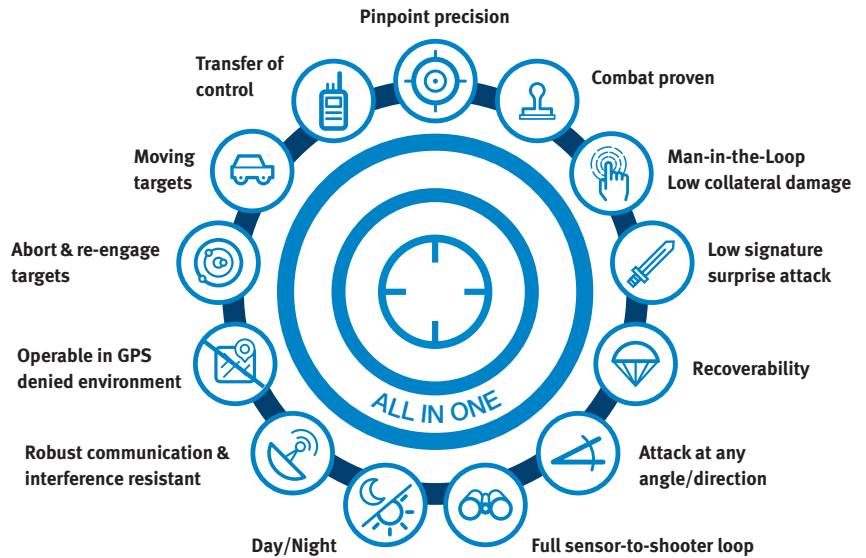


accurate tracking of static and moving targets. The Hero-120 employs sophisticated navigation methods which makes it highly sustainable GPS interferences. Its small footprint, low acoustic and thermal signature makes the Hero-120 an invisible, surprise attacker providing a major asset to the fighting forces while keeping the operating soldier hidden from enemy detection.

KEY FEATURES

- High precision attack capability countering tanks, armed vehicles & antipersonnel
- Lightweight and compact for full maneuverability in the field
- Platform-mounted with multi-canister launcher
- NLOS ability to locate and strike time-sensitive and low-signature targets
- Low acoustic, visual and thermal signatures
- 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
- Full mission abort & re-engagement capability
- Recoverable with use of parachute while securing the warhead
- State-of-the-art secured and encrypted (AES-256) communication

TECHNICAL DATA	
Endurance	60 min
Warhead	Anti-tank, anti-personnel, combined
Weight (with canister)	18 kg
Operational altitude	450 – 610 m
Cruise speed	90 – 260 km/h
Range	60+ km
Strike precision	CEP less than 1 m
Launch method	Single/Multi-canister launcher



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