

LOITERING MUNITIONS

(10-200km Strike Range)



4.5kg

Payload Capability



100 min

Endurance



200km

Flight Distance



162km/h

Maximum Flight Speed



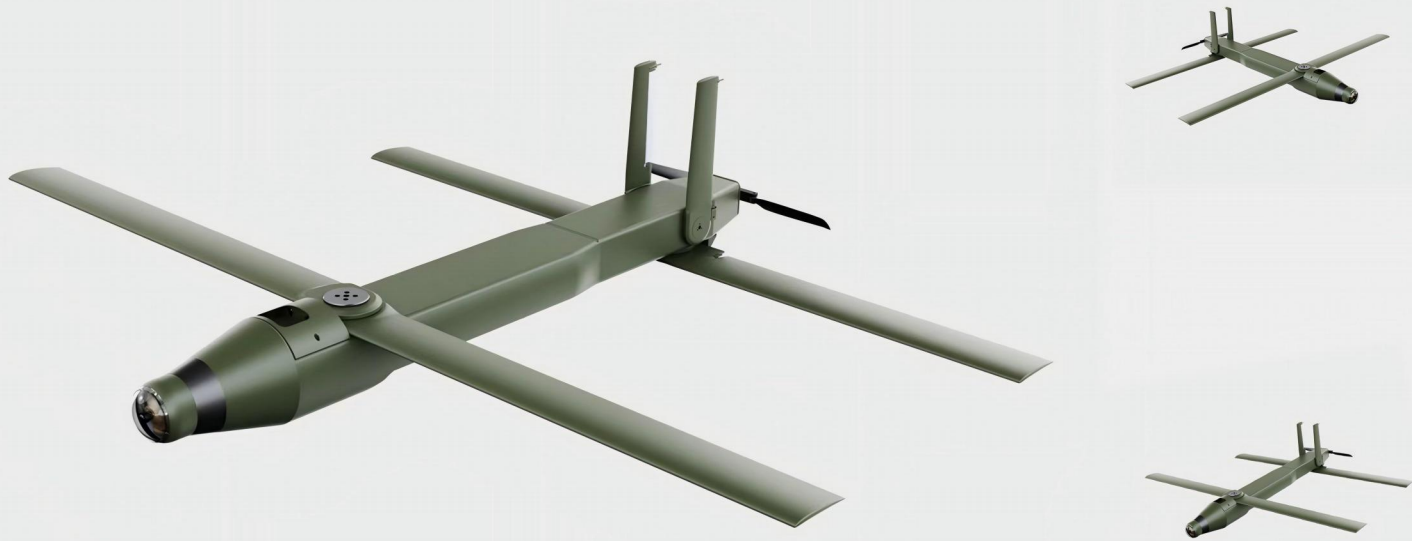
CEP≤1m

Attack Accuracy



5,000m

Takeoff Elevation



PHANTOM RAZOR 180

Wingspan/Fuselage Length: 2.5m / 1.86m	Folded Dimensions: 0.18 x 1.86m
Empty Weight: 16kg	Max Payload: 4.5kg
Endurance: 100min	Product Mix: Straight Wing
Loitering Speed: 126km/h	Top Speed: 162km/h
Takeoff Elevation: 5,000m	Attack Accuracy: CEP≤1m



Tube Shooting  
Pneumatic Launch

Single-person  
operation



Multi-Mode War-  
head Detonation

Impact/Proximity/  
Delay



Persistent  
Reconnaissance

Ai powered  
targeting

Phantom Razor 180 – Anti-Radiation & High-Value Asset Neutralizer

Phantom Razor 180

Designed to eliminate air defense systems, radar installations, and other high-priority fixed/mobile assets, the Phantom Razor 180 specializes in electronic warfare (EW) and precision strikes against radiation-emitting targets. Its heavy payload and extended range make it a critical tool for suppressing enemy air defenses (SEAD).

Core Advantages

**\* Industry-Leading Anti-Jamming Suite:** Featuring a vision-based, MEMS inertial, and multi-source anti-jamming antenna system, it ensures full autonomy in GPS-denied environments. This resilience is vital for penetrating enemy air defense zones, where EW countermeasures are most intense.

**\* 100 km Secure Ad-Hoc Network Control:** Its anti-jam mesh communication network provides reliable high-definition video feed and "man-in-the-loop" control up to 100 km. Leveraging frequency-hopping technology, it ensures uninterrupted command in high-EMI environments, allowing operators to adjust targeting in real time even when engaged by radar-guided defenses.

**\* AI-Powered Multi-Sensor Targeting Pod:** A cutting-edge multi-sensor targeting pod enhances detection for EW missions with 1 km IR detection, 10 km visible-light imaging, and a 3 km laser rangefinder. The pod's AI algorithms are optimized to identify radiation signatures (e.g., from air defense radars), ensuring accurate targeting of EW-critical assets.

**\* 170 km/h Precision Terminal Strike:** While prioritizing accuracy, the Phantom Razor 180 reaches 170 km/h in its terminal phase—enabling effective strikes against radar dishes, missile launchers, and command centers with minimal collateral damage.

**\* Heavy Payload & Extended-Range SEAD Capabilities:** With 60 minutes of flight time, a 130 km/h loiter speed, and a 150 km operational range, it can penetrate deep into enemy air defense networks. Its 10 kg payload capacity supports specialized modules like a Luneberg Lens (Dragon Sphere) to enhance radar cross-section (RCS) for decoymissions, and an Anti-Radiation Sensor to home in on and neutralize surface-to-air missile (SAM) systems.Applications

- \* Suppression of Enemy Air Defenses (SEAD) (e.g., SAM systems, radar installations).
- \* Neutralization of high-value command and control centers.
- \* Decoy operations to disrupt and saturate enemy air defense networks.



Autonomous  
Operation &  
Launch  
Versatility

(Manual & Catapult)



Multiple launch methods and can operate independently without an RC remote, enabling single-person control throughout the mission.

Advanced Target  
Detection & AI  
Recognition

Equipped with AI-based  
tracking



The system can recognize targets up to 400m away and detect them using infrared thermal imaging at a range of 1,600m for pre-cise strikes. Attack Accuracy is CEP<1m.