

LOITERING MUNITIONS

(10-100km Strike Range)



7kg

Payload Capability



60 min

Endurance



100km

Flight Distance



198km/h

Maximum Flight Speed



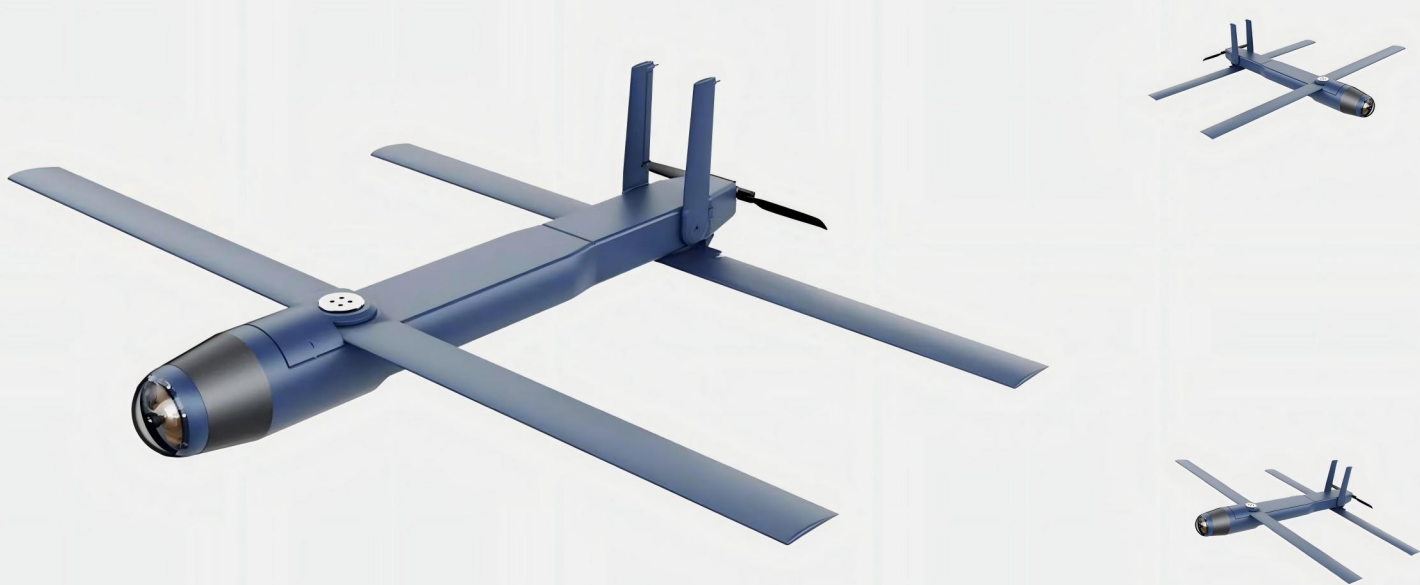
CEP≤1m

Attack Accuracy



5,000m

Takeoff Elevation



PHANTOM RAZOR 165

Wingspan/Fuselage Length: 1.8m / 1.262m

Folded Dimensions: 0.165 x 1.262m

Empty Weight: 12kg

Max Payload: 7kg

Endurance: 60min

Product Mix: Tandem Wing

Loitering Speed: 126km/h

Top Speed: 198km/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 165 – High-Mobility Armored Target Specialist

Phantom Razor 165

Engineered to neutralize tanks, armored personnel carriers (APCs), and other heavy-duty mobile assets, the Phantom Razor 165 combines long-range reach, rapid engagement, and advanced targeting to outmatch even the most robust ground threats.

Core Advantages

*** Enhanced Anti-Jamming Navigation:** Leveraging a triple-layered navigation suite—vision-based guidance, MEMS inertial navigation, and a multi-source anti-jamming antenna—this drone operates seamlessly in fully satellite-denied environments. It executes autonomous takeoff, cruising, and precision strikes without relying on GPS, making it immune to electronic warfare (EW) countermeasures.

*** 100 km Anti-Jam Mesh Network Control:** Its secure, self-forming ad-hoc communication network enables real-time video transmission and "man-in-the-loop" control up to 100 km. Leveraging frequency-hopping technology, it ensures uninterrupted command even in high-electromagnetic-interference (EMI) battlespaces, which is critical for tracking fast-moving armored targets.

*** Advanced Dual-Light Targeting Pod with Laser Rangefinder:** Equipped with a state-of-the-art AI-powered dual-light targeting pod, it delivers 1 km infrared (IR) detection for day/night operations, 10 km visible-light imaging for long-range identification, and a 3 km laser rangefinder for precise distance measurement. This suite identifies and tracks 2. 3m x 5.5m mobile targets at extended distances, ensuring no armored asset goes undetected.

*** Long-Endurance, Heavy-Payload Performance (7 kg):** With 60 minutes of flight time, a 130 km/h loitering speed, and a 100 km operational range, it can reach deep behind enemy lines. Its 7 kg payload capacity, including specialized anti-armor warheads, ensures maximum damage against heavy targets—far exceeding the capabilities of lighter loitering munitions.

Applications

- * Anti-armor operations (e.g., tanks, APCs, armored command vehicles) and destruction of high-value command and control centers.
- * Deep-strike missions against mobile enemy formations.
- * Battlefield interdiction to disrupt armored advances.



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



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