

KUZGUN

LONG-RANGE LOITERING
MUNITION UAV



TECHNICAL SPECIFICATIONS

LONG-RANGE LOITERING MUNITION UAV

The Long-Range Loitering Munition is an expendable unmanned aerial vehicle designed to navigate to identified targets within the operational area and conduct attack missions. Optimized for high-precision mission profiles, the system is equipped with a warhead to deliver decisive terminal effect on target. Designed to operate without the need for runway infrastructure, the platform's aerodynamic structure provides extended range and high endurance. These capabilities enable rapid and effective strikes against critical targets in cross-border operations and deep behind enemy lines. The system is launched via a rocket-assisted takeoff concept from ground-based launch infrastructure and conducts autonomous flight throughout the mission in accordance with pre-programmed route and target data. The platform completes its mission by engaging the target with its warhead in the terminal phase.

SYSTEM CAPABILITIES

- › Long-Range Attack Capability
- › Long Mission Duration
- › Runway-Independent Operation
- › GNSS Jamming-Resistant Navigation
- › Precision Strike Capability
- › Mission Planning and Autonomous Flight Capability
- › GNSS-Aided Precision Navigation and Coordinate-Based Terminal Dive Capability
- › Ground-Based and Mobile Ground Platform Launch Concept

TECHNICAL DETAILS

Flight Range	1000km	Service Ceiling	3500 m (MSL)
Communication Range	60 km (LOS)	Launch Wind	10 m/s
Flight Time	6 hours	Operating Temperature	-20 / +55 °
Max. Takeoff Weight	200 kg	Warhead	High-Explosive Fragmentation
Cruise Speed	180 km/h	Warhead Weight	40 kg

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