

ALPAGUT

SMART LOITERING
MUNITION SYSTEM



TECHNICAL SPECIFICATIONS

SMART LOITERING MUNITION SYSTEM

ALPAGUT, can be operated day and night, is effective against mobile or stationary land and sea targets, radar and communication systems, critical facilities, personnel and targets of opportunity.

Onboard TV/IR seeker feeds the real time video to the operator. Upon target designation via electro-optical video feed, the seeker maintains persistent target tracking irrespective of platform maneuvering. Once target lock-on is achieved by the operator, the platform autonomously aligns its trajectory toward the designated target and enters a standby state, awaiting operator confirmation to initiate the terminal engagement (dive) phase. ALPAGUT then attacks the identified target after obtaining user approval from the ground.

The target can be pinpointed with an onboard guidance-control system.

CAPABILITIES

- › Reliable Day and Night Operation
- › Precision strike
- › Tracking Moving Targets
- › High Performance Navigation, Flight Control and Guidance Algorithms
- › In-Flight Mission Abort and Emergency Self-Destruction Modes
- › Indigenous National Embedded Hardware and Software

SPECIFICATIONS

Operating Range	60 km	Warhead	Blast Fragmentation, Anti Tank, and Thermobaric Options
Endurance	60 minutes	Target Set	Mobile and Stationary Air Defence Elements, Radar or Communication Systems, Command Centers Light Armoured Land Vehicles.
Length	2.6 m	Integrated Air Platforms	MALE class UAVs, Fixed wing aircraft
Wingspan	3 m		
Height	2.3 m		
Weight	60 kg		

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