

ALLAG TJ

TAKING DOWN HOSTILE THREATS.



HIGH-ALTITUDE GROUND-TO-AIR COUNTER-DRONE SYSTEM

The ADVANCED CONCEPTS Allag TJ is a counter-drone system that provides protection against hostile aircraft operating at high altitudes, whether reconnaissance drones, loitering munitions, multirotor UAVs or other threats.

The ground-to-air system is designed to detect and intercept aerial vehicles operating at speeds up to 720 km/h at altitudes from 3,000 m (9,900 ft) to 7,600 m (25,000 ft). The warhead offers fragmentation and cutting disc charge for enhanced lethality.

SPECIFICATIONS

KEY FEATURES

- Target altitude range from 3,000 m to 7,600 m
- Target speeds up to 720 km/h
- Lethal against ISR drones, loitering munitions, multirotor UAVs

SPECIFICATIONS

Wingspan	340 mm
Length	1,650 mm
MTOW:	25 kg aircraft, 29 kg with booster
Total available flight time	5 +/- 1 min depending on mission profile
Cruise speed	720 km/h (depending on altitude)
Max altitude	25,000 ft (7,600 m)
Engine	32 kg turbojet
Communication range (LOS)	Up to 60 km
Payload	5 kg
Warhead type	Fragmentation, cutting disc
Lethal Radius	10 m
Target Accuracy	<10 m
Navigation	Ground-guided in cruise, self-guiding in terminal phase (seeker system)