Switchblade® 400 LOITERING MUNITION



The Switchblade® 400 is a rocket-launched, medium-range, man-portable loitering munition engineered for decisive battlefield overmatch. Designed to defeat tanks and heavy armor with pinpoint precision, it empowers forces with lethal standoff capability in contested environments. With 35 minutes of endurance, it delivers precise target acquisition and high-confidence strikes against fixed and moving targets. Weighing under 40 lbs, this All-Up-Round (AUR) can be deployed by a single soldier in under 5 minutes for rapid responsiveness at the tactical edge. Equipped with Automatic Target Recognition and advanced edge computing, it autonomously detects and classifies targets day or night, seamlessly integrating with ATAK and Nett Warrior for fast, intuitive operation.

The Lightweight Tank Destroyer

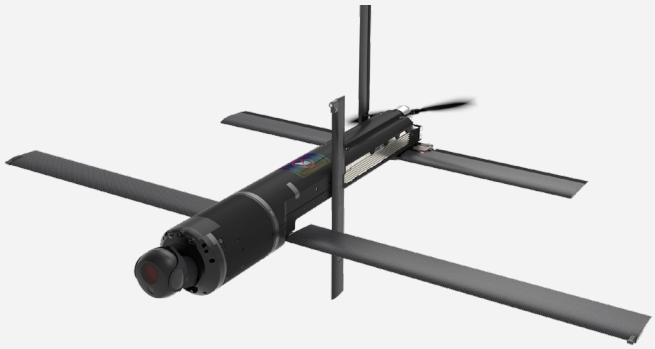
_Distinctions

EFFECTS ON TARGET
Anti-Armor Tank Defeat and Anti-Personnel Effects

WEIGHT
Munition: 27 lb (12 kg)
AUR: 39 lb (18 kg)

MISSION PERFORMANCE
20km Mission: Time to Target: 8 minutes Loiter: 27 minutes
35km Mission: Time to Target: 20 minutes Loiter: 15 minutes
Hand-off: 65+ km Max Attack

SPEED
Cruise: 65+ mph
Dash: 100+ mph



_Specifications

FCS	Tablet based Grip TA5
AUR DIMENSIONS	Length: 48 in; Diameter: 6 in
C2 LINK	MANET secure mesh network; 25-40 km link range
TOTAL PAYLOAD CAPACITY	7 lb (3.17 kg) Anti-armor Munition
OPERATING ALTITUDE	Below 700 ft AGL (ceiling >12 K ft MSL)
LAUNCH PLATFORMS	Self-contained launcher for ground and mounted ops

_Key Features

- Max Effects— Precise lethality against static and moving heavy armored targets
- MOSA— Open architecture with Stratiaopen compute environment, Model Based Systems Engineering
- Soldier-Portable— Tube Launched Anti-Armor Low Altitude Stalking and Strike Ordnance
- Max Targeting— Pan/Tilt EO/IR Optic Suite with hybrid ATR - recognize targets at 5.5km EO, 1.4km IR
- Common Control— Tomahawk Grip common control (AV_Halo COMMAND for Sensor to Shooter, native CoT integration with TAK/ATAK)
- Denied Ops— Advanced System Processor for ATR & Autonomy. M-Code GPS & Silvus datalink for Contested Environments
- Field Simplicity— Assemble & launch in less than 5 minutes







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