

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

SWITCHBLADE® 400

_Distinctions



EFFECTS ON TARGET

Anti-Armor Tank Defeat and Anti-Personnel Effects

Precise: <1 meter accuracy



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: 70 mph (113 kph)

Dash: 90+ mph (145 kph)



_Key Features

- › Max Effects— Precise lethality against static and moving heavy armored targets
- › MOSA— Open architecture with Stratia open 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

_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	650 ft AGL nominal (Ceiling: >15,000 ft MSL)
LAUNCH PLATFORMS	Self-contained launcher for ground and mounted ops



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