

2.9 METER SWIFT ST-10

LONG-RANGE LOITERING MUNITION.

The ST-10 is a Group 3 long-range loitering munition built to hold targets at risk deep inside contested territory. Launched from a vehicle or ground rail with no runway required, it flies out to 1,000 km under beyond-line-of-sight SATCOM control, loiters for up to 5 hours, and delivers a 10 kg multi-option warhead with man-in-the-loop precision, backed by anti-jam GPS/INS navigation for contested environments.



SWIFT ST-10

LENGTH	WINGSPAN	SPEED	RANGE	ENDURANCE
2.9 m (9.5 ft.)	2.9 m (9.5 ft.)	Up to 200 km/h	1,000 km (540 NM)	Up to 5 hours

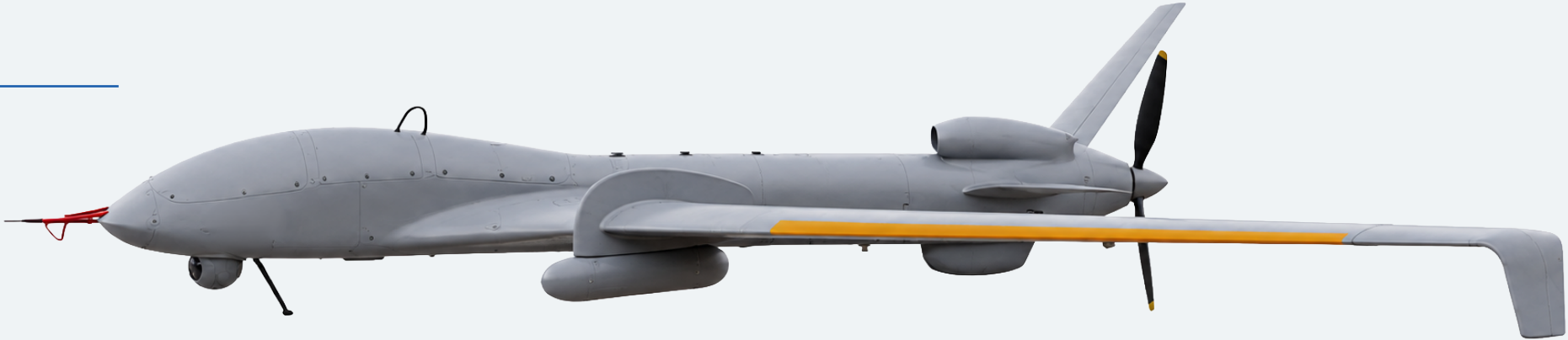


2.9 METER

SWIFT ST-10

SPECIFICATIONS

Air vehicle class	Group 3 long-range loitering munition
Type	Fixed-wing, pusher propeller, composite airframe
Length	2.9 m (9.5 ft.)
Wingspan	2.9 m (9.5 ft.)
Maximum take-off weight	70 kg (154 lbs.)
Range	1,000 km (540 NM)
Cruise speed	170 km/h
Maximum speed	200 km/h
Launch method	Vehicle or ground rail launcher, runway independent
Power Plant	Piston engine, pusher: ~70 cc class
Endurance	5 hours
Recovery method	Expendable munition
Operational Radius (BLOS SATCOM/relay)	1,000 km
Altitude Ceiling	5,000 m (16,400 ft.) AMSL
Fuel Capacity	40 L
Navigation	Anti-jam GPS/INS with waypoint navigation, BLOS command link
Guidance	EO/IR seeker, man-in-the-loop terminal, abort/wave-off
Payload capacity	10 kg (22 lbs.)
Payload Options	EO/IR seeker; laser designator; BLOS SATCOM/relay C2; anti-jam GNSS/INS with backup navigation. Warhead options: HE-fragmentation, shaped-charge (anti-armor/anti-materiel), penetrator, thermobaric
Crew / footprint	2 to 3 operators with BLOS terminal, vehicle-transportable



Disclaimer: This document includes data that shall not be disclosed, duplicated, or used, in whole or in part, for any purpose other than as internal strategy outside of aforementioned end-user. This restriction does not limit either party's right to use information contained in this data if it is obtained from another source without restriction.