

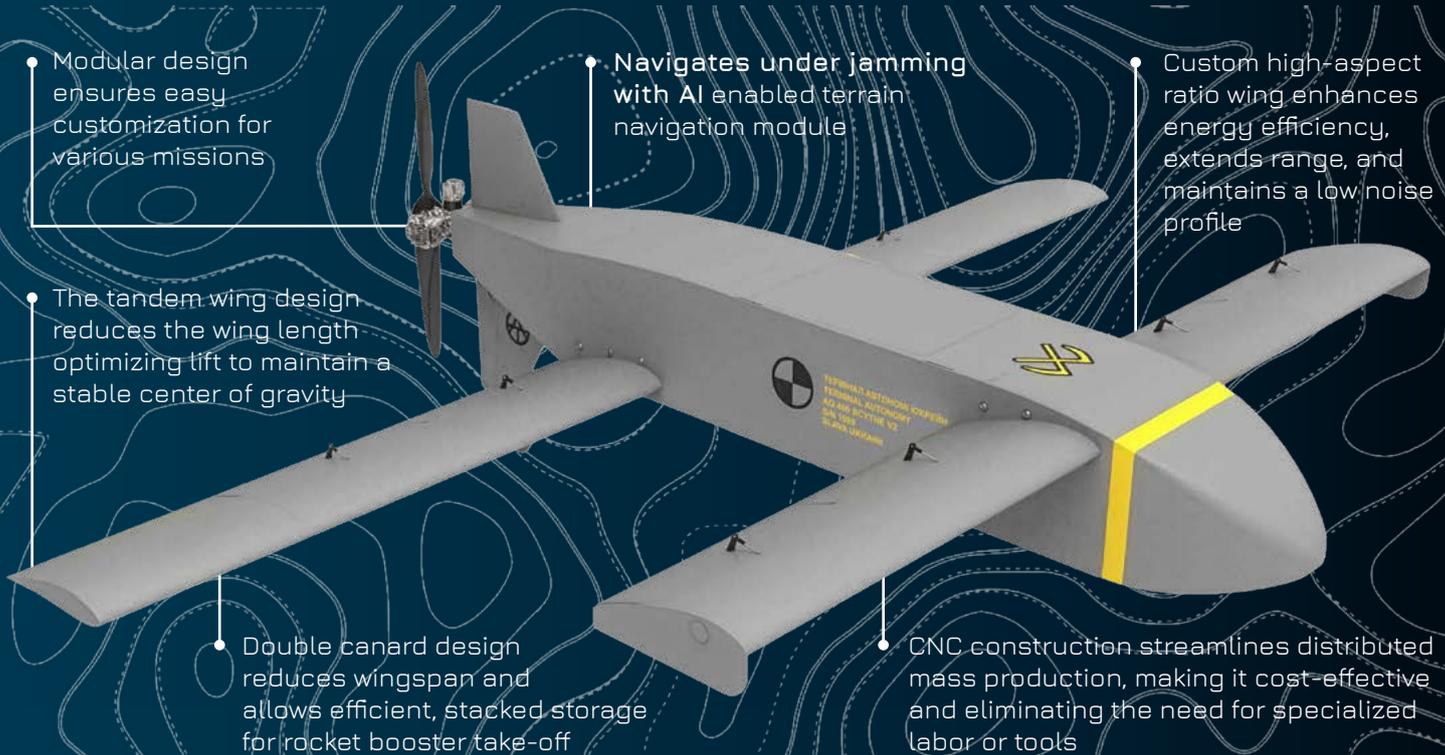


STRK-400

BATTLE-PROVEN LONG DISTANCE STRIKE



NATO Stock Number



Modular design ensures easy customization for various missions

Navigates under jamming with AI enabled terrain navigation module

Custom high-aspect ratio wing enhances energy efficiency, extends range, and maintains a low noise profile

The tandem wing design reduces the wing length optimizing lift to maintain a stable center of gravity

Double canard design reduces wingspan and allows efficient, stacked storage for rocket booster take-off

CNC construction streamlines distributed mass production, making it cost-effective and eliminating the need for specialized labor or tools

ADVANCED TAKEOFF CAPABILITIES

Rocket assisted take off:

RATO ensures heightened responsiveness and operational flexibility like maritime launch. Allows pre staging and mass launch. Crew of 4 can deploy in 20 minutes.

Feature	Metric	Imperial
Wingspan	3.2 m	10.50 ft
MTOW	100 kg	220 lbs
Payload (warhead)	53 kg	117 lbs
Cruise speed	144 km/h	89 mph
Range	750 km	466 mi
Endurance	7 hours	
Ceiling	4000 m	13123 ft

MISSION PLANNING SOFTWARE

Adler's One Way Attack platforms use ArduPilot Mission Planner, a widely recognized and open-source mission planner, making it extremely easy to use and integrate.

- » Intuitive & User-Friendly Interface
- » Seamless Integration
- » Fire-and-Forget Capability
- » Real-Time Adjustments



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PAYLOAD AND RANGE

The STRK-400 allows operators to optimize fuel or payloads based on mission needs. The flexibility to adjust payload configurations ensures the aircraft can balance range and effectiveness, depending on the operational requirements. This exceeds the 300 km range requirements.



Motor burn rate:
5-6 litres per hour

Range and payload relationship



Fuel liters on board (liters)	Fuel mass (kg)	Munition Payload (kg)	Range (km)	Endurance (minutes)	Endurance (hrs)
13	10	60	312	130	2.2
26	20	50	623	260	4.3
39	30	40	935	390	6.5
52	40	30	1247	519	8.7
65	50	20	1558	649	10.8
78	60	10	1870	779	13.0

The basic configuration integrates advanced visual positioning for precision navigation in GPS-denied environments and visual targeting for tracking moving targets under jamming. It is complemented by a GPS module for reliable multi-constellation support in contested areas. These solutions are affordable and can be mass produced without supply chain delays.

Basic



SOVEREIGN
Visual positioning

Visual positioning ensure precision in a jammed environment and operational effectiveness.



LEGION
Visual targeting

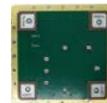
Visual targeting solution that allows tracking of moving targets under jamming. This is currently being integrated for autonomous targeting.



GPS Module

A GPS module enhances provides precise positioning even in contested environments.

Advanced



4 Array CRPA

Provides robust anti-jamming capabilities for reliable navigation and targeting in contested environments.



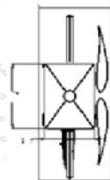
Visual nav and targeting

Visual targeting solution that allows tracking of moving targets under jamming.

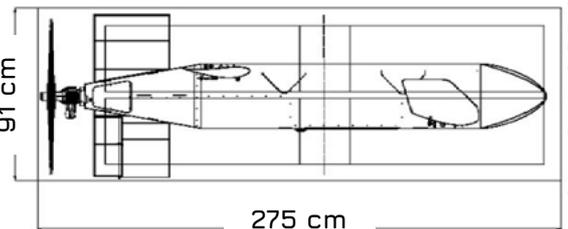
EASY TRANSPORTATION

A fully assembled STRK-400 can be:

- Stacked in a standard shipping container
- Fit onto a trailer in both orientations
- Driven down a road on top of a vehicle without obstructing oncoming traffic



38 cm



91 cm

275 cm

TRAINING 2 weeks course including practical and hands-on training

DEPLOYMENT TIME Deployment assembly is optimized for rapid readiness in the field, ensuring the process is completed within 20 minutes to avoid counter-battery engagement.

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