

HALCON

SHADOW 50 - TJ

POWERFUL
PRECISION.
LONG-RANGE
SPEED



The HALCON SHADOW 50 - TJ loitering unmanned aerial vehicle (UAV) system provides defence forces with a powerful, long-range, high-speed kamikaze munition that delivers precision strike capabilities against fixed targets.

Featuring advanced guidance capabilities and onboard video navigation, the SHADOW 50 - TJ system enables the rapid delivery of large payloads up to 50 kg, while offering mission flexibility with up to 240km range and 40 minutes endurance.

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SYSTEM FEATURES



Key features

Autonomous loitering UAV system

High-precision strike against fixed targets

Advanced guidance capability

Onboard video navigation

Payload up to 50 kg

40 minutes endurance

Specifications

Wing span	4.05 m
Length	3.07 m
Height	0.58 m
Takeoff weight	120 kg
Payload	Up to 50 kg
Endurance	4 hours
Cruising speed	350 km/h
Engine	Turbojet
Range	Up to 240 km
Max ceiling	15,000 ft