

HALCON

SHADOW 50

POWERFUL
PRECISION.
LONG-RANGE
SPEED



The HALCON SHADOW 50 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 system enables the rapid delivery of large payloads up to 50 kg, while offering mission flexibility with a 120-140km 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	weight: 85 kg
Payload	50 kg
Endurance	40 minutes
Cruising speed	200 km/h
Engine	Turbojet
Range	120-140 km
Max ceiling	15,000 ft