

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 250km range and four-hour 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

Four-hour endurance

Specifications

Wing span	4.05 m
Length	3.07 m
Height	0.58 m
Takeoff weight	weight: 100 kg
Payload	50 kg
Endurance	4 hours
Cruising speed	200 km/h
Engine	Jet
Range	250 km
Max ceiling	15,000 ft