

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 up to 295 km 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	40 minutes
Cruising speed	200 km/h
Engine	Turbojet
Range	up to 295 km
Max ceiling	15,000 ft