

ADASI

SHADOW 50 - P

POWERFUL
PRECISION.
LONG-RANGE
SPEED. —



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

Featuring advanced guidance capabilities and onboard video navigation, the SHADOW 50 - P system enables the rapid delivery of large payloads up to 50 kg, while offering mission flexibility with up to 295 km range and 9 hours endurance.

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

9 hours endurance

Performance Parameters

Maximum Range 295 km

Cruise Speed 167 km/h

Ceiling Altitude 12,500 ft

Endurance 9 hours

Data Link Range 100 km

Attack Guidance GNSS
Visual Navigation
Optical Navigation

System Parameters

Wingspan 3.47 m

Length 2.136 m

MTOW 125 kg

Launch Options

Launch Types Pneumatic
Canister launch with rocket booster