

ADASI

SHADOW 50

POWERFUL
PRECISION.
LONG-
ENDURANCE



The ADASI SHADOW 50 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 system enables the rapid delivery of large payloads up to 50 kg, while offering mission flexibility with up to 250 km range and 9 hours 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

9 hours endurance

Performance Parameters

Maximum Range	250 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 Attack Guidance

System Parameters

Wingspan	3.47 m
Length	2.136 m
MTOW	135 kg

Launch Options

Launch Types	Pneumatic Canister launch with rocket booster
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