

HALCON

SHADOW 50 - TJ

POWERFUL
PRECISION.
LONG-RANGE
SPEED



The HALCON SHADOW 50 - TJ 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 - TJ system enables the rapid delivery of large payloads up to 50 kg, while offering mission flexibility with up to 240km range and 40 minutes endurance.

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S P E C I F I C A T I O N S

DEPLOYMENT SHOT

From vehicle mounted container

From static container

USE CASE SHOT

Impact on static target

Impact on moving target

SPECIFICATIONS

Modular deployment capability	YES
MTOW	120 kg
Range	240 km
Endurance	40 minutes
Cruising speed	350 km/h
Engine	Turbojet
Wingspan	4.05 m
Length	3.07 m
Navigation under GNSS denial	10 m
Proximity detonation	TBC
Payload	50 kg
Communication range	TBC
Max. altitude	15,000 ft