



GOLDEN EAGLE



STEADICOPTER⁺



THE GOLDEN EAGLE

is the first unmanned helicopter with precise strike capabilities, from the air, enabling both military and security forces to meet the challenges of modern battlefield and in complex environments.

Based on the combat-proven Black Eagle 50E platform, Golden Eagle is powered by two advanced technologies, enabling tactical forces complete terrain dominance - Smart Shooter's SMASH Dragon robotic weaponry payload to ensure precise target elimination, and an AI-based technology for superior situational awareness and autonomous multi-target classification & tracking. The complete suite can incorporate various types of assault rifles, sniper rifles, 40mm, and other ammunition with great precision.

Lightweight, extremely cost-effective, simple to operate, and easy to maintain, the Golden Eagle, has long-endurance, vertical take-off, and landing capability, providing the force to complete the mission with minimum contact with hostile forces.

TECHNICAL SPECIFICATION

DESCRIPTION	DATA
Total length	3100 mm
Main rotor diamete	2800 mm
Maximum T/O weight	50 kg
Payload weight	7 kg
Endurance	1.20 Hr
Endurance (Hover)	1 Hr
Data link range	Up to 150 Km
Max air speed	70 knots (126 Km/h)
Cruising speed	45 knots (85 Km/h)
Operating temperature	-20 to +50 c
Wind (takeoff and landing)	25 knots (45 Km/h)
Service ceiling	18,000 ft

Target Detection

Automatic scanning and target detection that allows simple target confirmation in an instant

Lock & Track

Advanced SMASH technology easily locks onto the target and tracks its movements - even through a crowd – ensuring that the system will make that first shot count

Day/Night Operation

Precision targeting around the clock with clear day and night vision capabilities

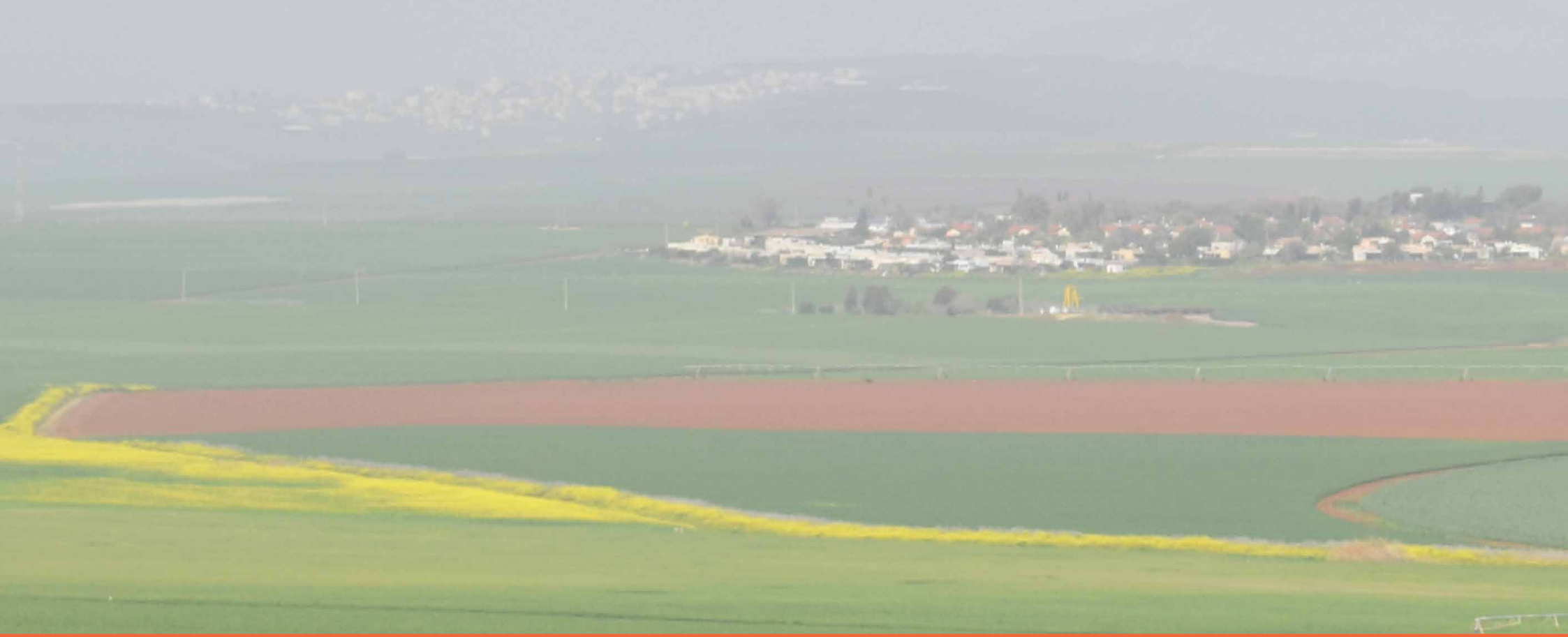
Precise Neutralization

Accurate fire capability against ground targets and small UAVs (S-UAV)

Autonomous / Manual flight

User-friendly design that allows risk-free operation from a distance in both autonomous and manual flight control modes.





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