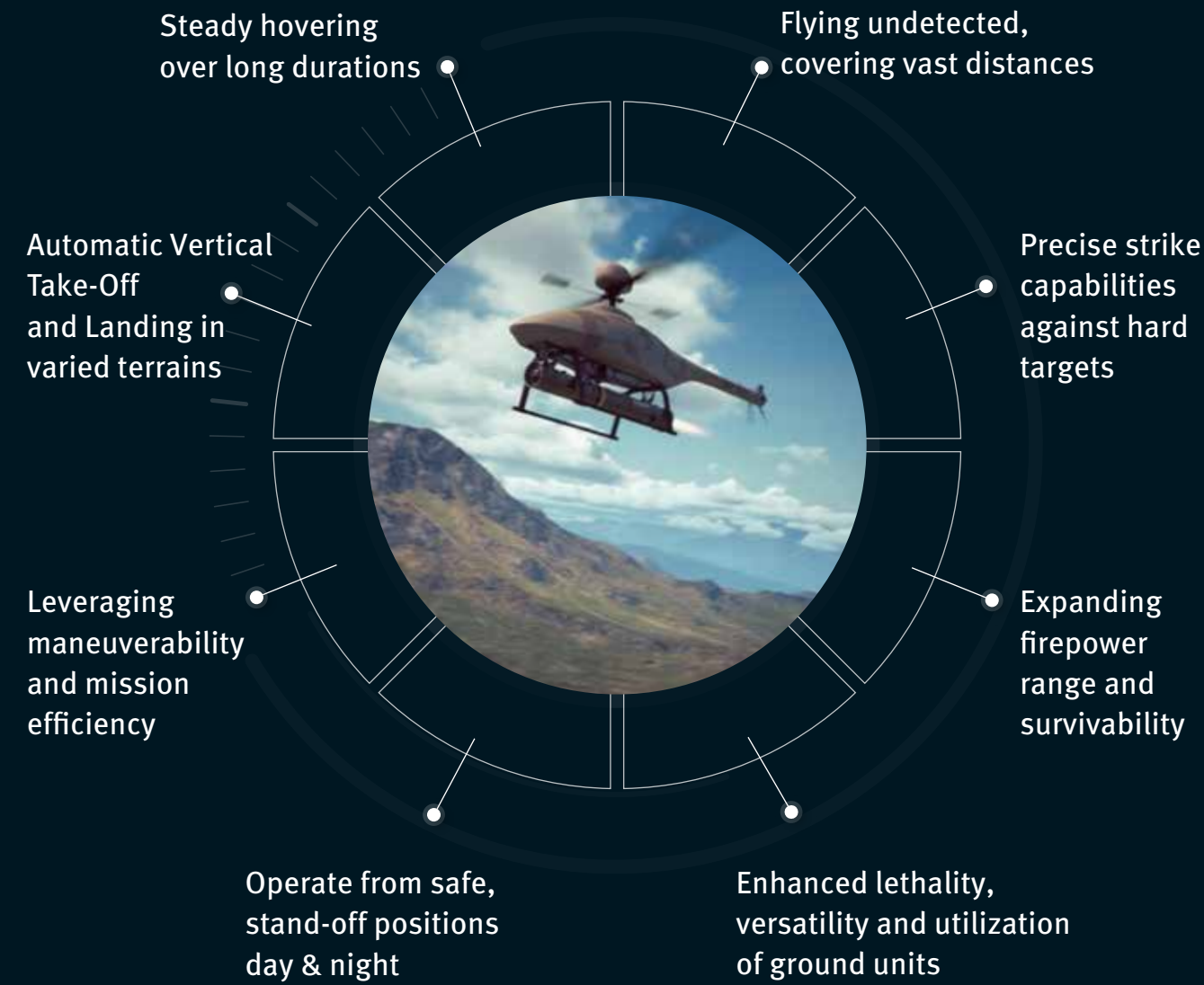


SOLUTION ADVANTAGES



Golden Eagle HS (Heavy Strike) Unmatched Precision Strike Capabilities

STEADICOPTER⁺



6 Hatikshoret St.
Migdal ha Emek 2307049 Israel
T: 972-4-9592959 F: 972-4-9597606
WWW.STEADICOPTER.COM

STEADICOPTER⁺

Golden Eagle HS (Heavy Strike)

The **Golden Eagle HS** (Heavy Strike) is an advanced Rotary Unmanned Aerial System (RUAS) that redefines aerial tactical operations by integrating Rafael's powerful Spike SR and LR2 missiles, enabling versatile, stand-off precise strike capabilities against hard targets such as armored vehicles, structures and maritime vessels, strengthening battlefield dominance.

Flying undetected, covering vast distances, the **Golden Eagle HS** offers a comprehensive solution for reconnaissance operations and close air support missions in dynamic and congested environments including border protection, perimeter security, and urban warfare, maximizing mission efficiency with minimum collateral damage.

The Golden Eagle: Advanced Operational Edge

The **Golden Eagle** enhances lethality, versatility and strategic utilization of ground units, minimizing human risk by eliminating unnecessary maneuvers, rapid deployment from a remote location with small signatures, enhancing the decision-making and safety of ground forces.

Equipped with Spike missiles, known for their precision guidance and/or fire-and-forget capabilities and advanced optical sensors, the **Golden Eagle** enables wide-area persistent coverage while delivering a pinpoint strike accuracy day and night, in adverse weather conditions, while operating from safe, stand-off positions against a wide range of threats in contested environments without GPS dependency.



Solution Advantages



Mission Versatility

With a total takeoff weight of 50 kilograms the **Golden Eagle HS** is equipped with Rafael Spike missiles, SR missile for a range of 2.5 kilometers and the LR2 for a range of 5.5 kilometers, enabling real-time mission versatility and immediate sensor-to-shooter capability at significantly large operational radiuses.



Advanced sensors suite

The system's advanced sensors, featuring a high-definition day/night EO/IR payload and optionally integrated with AI technology, ensures seamless target acquisition, tracking, and classification, even in adverse weather conditions and complex terrain.

Technical Specification

	Endurance	Payload weight	Communication Range
Golden Eagle HS	<1 H	Up to 15 Kg	<50 Km



Target Tracking and ID

The system enables an individualized ID per object, ensuring continuous tracking with temporary obstructions or loss of sight within the field of view, and autonomously distinguishing between various targets, whether moving or stationary, human or vehicle-based.



Real-Time Intelligence

This real-time situational awareness empowers ground forces with actionable intelligence, enabling informed decision-making and rapid response capabilities.



System Components

- ✓ **Air-Vehicle:** Advanced, covert flight capabilities with VTOL and steady hovering.
- ✓ **Payloads:** High-definition day/night cameras and multi-spectral target trackers.
- ✓ **Weapon Systems:** Spike missiles for ranges of 2.5 km to 5.5 km.
- ✓ **Ground Control Station (GCS):** Portable control station for seamless operation.
- ✓ **Ground Data Terminal (GDT):** Secure communication link between RUAV and GCS.
- ✓ **Support Equipment:** Ensures operational readiness and maintenance.