

## DIAMONDBACK™ AUTONOMOUS RECONNAISSANCE AND SECURITY

Rapidly scalable, highly mobile and reconfigurable

On the modern battlefield, the need for autonomy and constant adaptation are paramount to having a tactical advantage. Diamondback is an autonomous reconnaissance and security system designed to be quickly reconfigured to adapt to any mission and create a technological advantage against any threat.

Diamondback is an innovative, economically comparable alternative to manned vehicle-based systems. Additionally, it serves to complement a mixed fleet of autonomous vehicles, adding to purpose-built mil-spec systems.

The system's mobility, autonomy stack and mission specific modular payload suites allow "first contact" to happen anywhere, reducing risk to force. This innovation, developed through

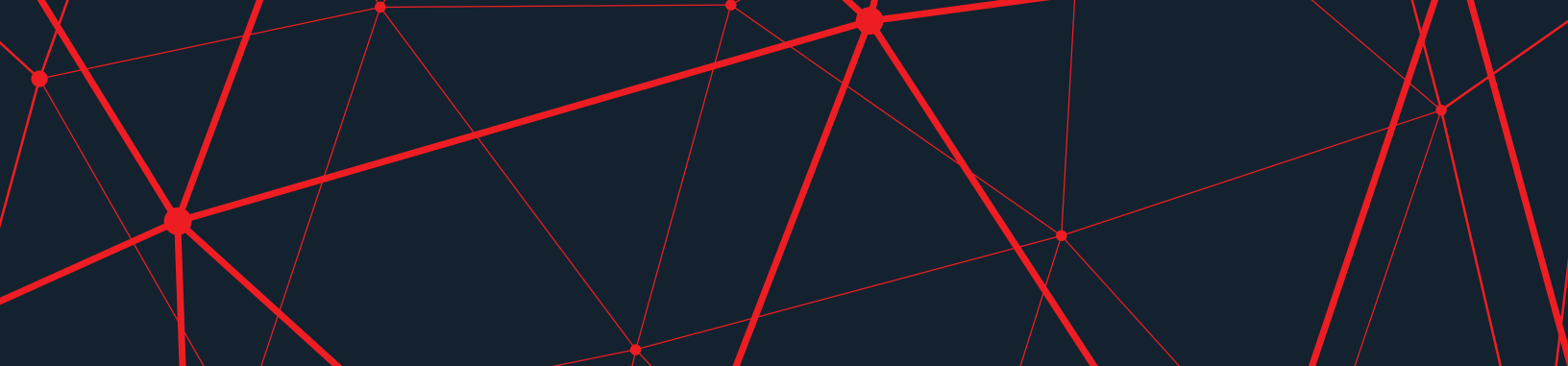
a partnership between L3Harris and Overland AI, comes at a time when traditional reconnaissance and security are being challenged by the proliferation of threat systems and challenges to force structures.

Diamondback is poised to redefine tactical reconnaissance, offering a smart, scalable, cost-effective solution that keeps forces safe and creates a strategic advantage.



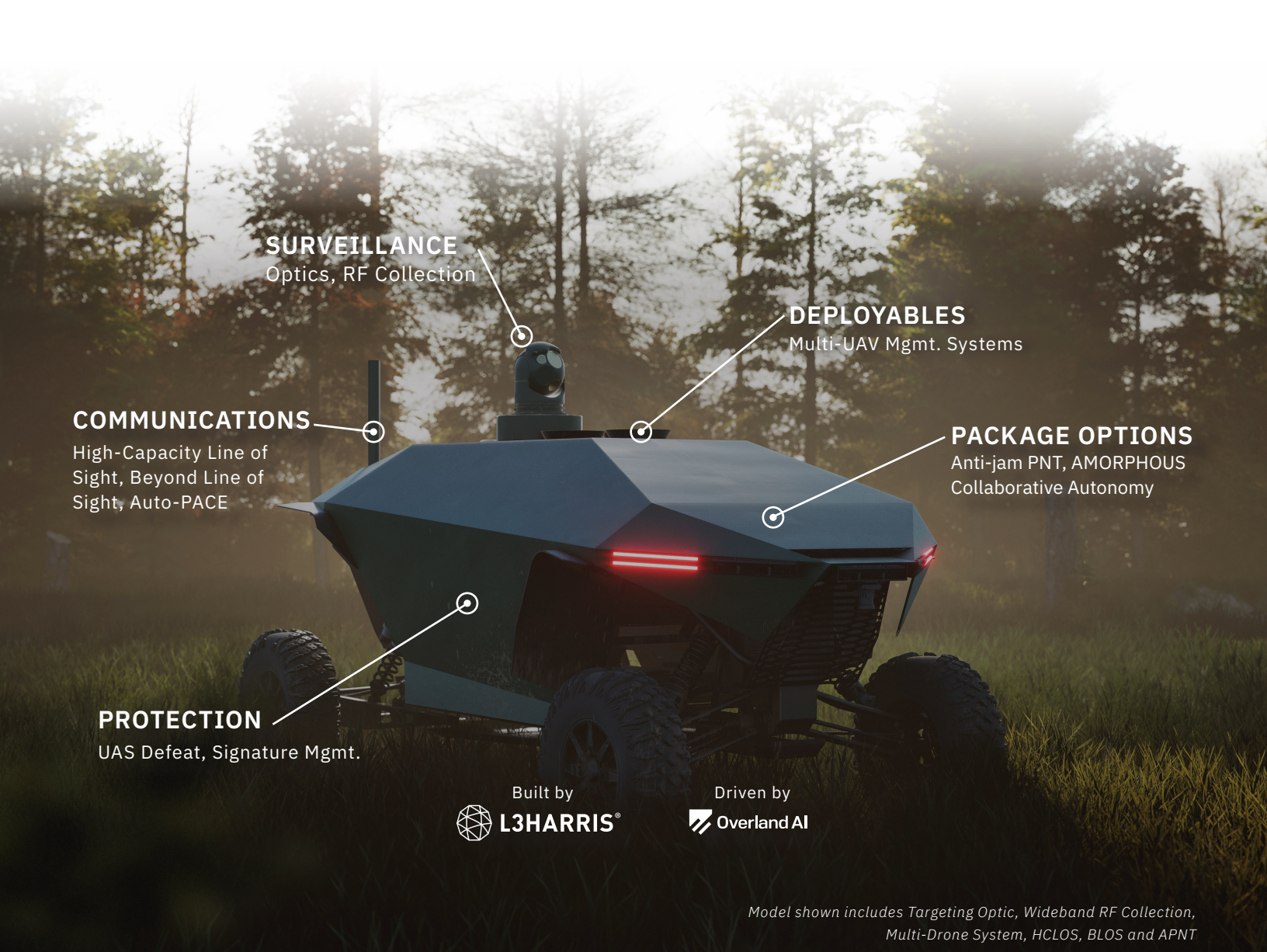
### KEY BENEFITS

- > **Rapid Scalability:** Leverages commercial production means to scale quickly economically to meet near-term demands
- > **Modular Design:** The electronics and software architecture use a Modular and Open System Approach (MOSA) to enable it to be reconfigured swiftly
- > **Cost-Efficiency:** Sourced from commercial components for improved cost, maintainability and ability to keep pace with technological advancements
- > **High Mobility:** The high-speed, off-road platform ensures superior performance in diverse terrains
- > **Autonomous Operation:** The vehicle and its mission systems are designed for autonomous operation, minimizing the need for direct control and enhancing mission efficiency



# DIAMONDBACK

## AUTONOMOUS RECONNAISSANCE AND SECURITY




**SURVEILLANCE**  
Optics, RF Collection


**DEPLOYABLES**  
Multi-UAV Mgmt. Systems

**COMMUNICATIONS**  
High-Capacity Line of Sight, Beyond Line of Sight, Auto-PACE

**PACKAGE OPTIONS**  
Anti-jam PNT, AMORPHOUS Collaborative Autonomy

**PROTECTION**  
UAS Defeat, Signature Mgmt.

Built by  
 **L3HARRIS®**

Driven by  
 **Overland AI**

*Model shown includes Targeting Optic, Wideband RF Collection, Multi-Drone System, HCLOS, BLOS and APNT*

**Diamondback Autonomous Reconnaissance and Security**

© 2024 L3Harris Technologies, Inc. | 10/2024 | L26974

**NON-EXPORT CONTROLLED:** THIS DOCUMENT CONSISTS OF INFORMATION THAT IS NOT DEFINED AS CONTROLLED TECHNICAL DATA UNDER ITAR PART 120.33 OR TECHNOLOGY UNDER EAR PART 772.

L3Harris Technologies is the Trusted Disruptor in the defense industry. With customers' mission-critical needs always in mind, our employees deliver end-to-end technology solutions connecting the space, air, land, sea and cyber domains in the interest of national security. Visit [L3Harris.com](https://www.l3harris.com) for more information.



1025 W. NASA Boulevard  
Melbourne, FL 32919

[L3Harris.com](https://www.l3harris.com)