# L3HARRIS®
## FAST. FORWARD.

# LYNX OPTIONALLY MANNED FIGHTING VEHICLE (XM30)

## America's next-generation fighting vehicle

L3Harris is part of a team of innovative defense industry leaders known as Team Lynx. Led by American Rheinmetall Vehicles (ARV), Team Lynx has developed a future ground vehicle to provide U.S. Army warfighters with the advantages they need on the battlefield.

### AN INDUSTRY LEADING TEAM MODERNIZING FIGHTING VEHICLE TECHNOLOGY

The Army's next-generation combat vehicle (NGCV) must dominate on the future battlefield. To achieve this, L3Harris has exceeded the Army's modernization goals for superior mission systems, digital engineering and open-systems on XM30.

Lynx XM30 is built with industry leaders such L3Harris, Raytheon Technologies, Textron Systems, Allison Transmission and Anduril to produce a cutting-edge infantry fighting vehicle that both meets and exceeds the Army's NGCV requirements, and ensures the service can obtain the latest technology rapidly and cost effectively.

### TRANSFORMATIONAL LETHALITY

In the smallest form-factor possible, L3Harris' latest generation sights have extended and enhanced the identification capabilities of the Lynx XM30. The low profile of L3Harris sights also significantly reduce the enemy's identification ability on the battlefield.

Lynx mission aids and advanced autonomy are run on L3Harris processors built to enable persistent modernization vehicle capabilities. In addition, our communications solutions provide unmatched, secure data sharing to enable collaborative targeting – keeping warfighters armed with the latest technology tools to achieve and maintain overmatch.

Our open systems and digital engineering expertise allows for rapid adaptability and upgradeability of future technology for the modern battlefield.

### BENEFITS

> L3Harris components provide XM30 enhanced lethality to achieve strategic overmatch against peer threats

> Open-systems and digital engineering expertise increase adaptability and affordability of upgrades to the vehicle

> As a leading communication systems provider to U.S. DoD – L3Harris is contributing advanced capabilities for real-time data sharing

> On-board processing supports AI and sensor fusion for reduced operator workload and improved situational awareness

## MODULAR OPEN SYSTEMS APPROACH (MOSA)

L3Harris brings expertise in multi-domain open and modular mission systems, as well as digital engineering (DE) and cybersecurity to Team Lynx. Our Ground Combat Systems Common Infrastructure Architecture (GCIA) compliant architecture, vehicle mission systems and communications deliver an Infantry Fighting Vehicle (IFV) with the ability to rapidly adapt as modern threats emerge and evolve.

## ADDITIONAL L3HARRIS LYNX XM30 CAPABILITIES

**Sights:** Third-generation sights provide threat identification at a greater distance and in a smaller package which enhance lethality and survivability for strategic overmatch.

**Open-Systems:** (GCIA) compliant solutions and design support that enable speed and agility for future growth and capability upgrades, reducing overall life cycle cost for the U.S Army.

**Cybersecurity:** Vehicle protection from persisting battlefield threats.

**Common Compute:** Industry leading processing capacity to support artificial intelligence (AI) and future persistent modernization.

**Digital Engineering:** Modeling, simulation and analysis from component design through mission performance.

**Displays:** Multi-touch, high-resolution displays.

**Comms:** Secure, high-capacity data sharing and operations.

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