



# UGV (UNMANNED GROUND VEHICLE)

## Powering Tomorrow's Potential

A next-generation autonomous ground vehicle engineered for adaptability, survivability, and operational dominance. Built to extend reach, reduce risk, and bring scalable capability to the modern battlefield.



Built on the battle-proven 13-Series chassis with simplified maintenance & maximum commonality; engineered for extreme environments



Integrated autonomy system delivers a secure, scalable, mission-ready unmanned capability



Modular payload & cargo system enables flexible, mission-adaptable load & equipment integration



New turbocharged 6.5L 8-cylinder engine delivers powerful, fuel-flexible performance with advanced cooling & injection

# Unmanned. Unmatched. Mission-Ready.



## MISSION FLEXIBILITY

Reconfigurable cargo deck for multiple mission sets

Wireless remote-controlled T-boom service crane

L-track modular cargo fastening system

Prepped for equipment recovery operations

Reinforced deck for mission-specific, modular payloads of up to 5,000 lb

## CORE AUTONOMY

Advanced Inertial Navigation System

MOSA compliant: modular, interoperable design for easy upgrades and maintenance

State-of-the-Art Network Architecture

## ADDITIONAL PAYLOAD OPTIONS

CUAS systems

CASEVAC (casualty evacuation) module

Small-mid UGV deployment to extend mission range and provide enhanced capabilities to soldiers

Attritable UGV systems

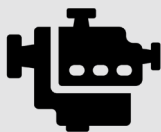
*In collaboration with:*



- Leader-Follower / Convoy Messaging
- Obstacle Detection & Avoidance
- AI on the Edge

## TEXTRON Systems

- Drive-By-Wire Platform Conversion
- Teleoperation & Supervised Autonomy
- Communications & Network Integration



## NEW LTV POWERTRAIN

Introducing a 6.5L 8-cylinder engine that utilizes a Common Rail Direct Injections fuel system.

- 250 HP, 550+ ft-lb. torque
- Utilizes JP-8, F-24, or diesel fuel
- Turbocharged for optimized performance
- Direct fuel injection for optimized combustion efficiency
- Air-to-air intercooling increases combustion efficiency and engine durability



## 13-SERIES CHASSIS

Battle-proven in demanding operational environments with parts commonality for easy maintenance.

- Proven capability & reliability with a 30+ year service life
- Ultimate off-road payload carrying capacity
- Meets U.S. / NATO military certifications