We have redefined survivability for Light Tactical Vehicles by significantly improving blast & ballistic protection levels without degrading off road maneuverability or operational reliability. Using proven modern armor technologies, it is equipped to handle a variety of missions including fire support, command and control, reconnaissance, engineer support and troop transport. Our innovative solution is designed and built to excel on today's intrinsically demanding battlefield.
Designed for seamless integration, our LTV survivability upgrade kit offers significantly greater protection and mobility to bring your crew home safely. It is compatible with all 11-series LTVs currently in service and select 10- and 9-series vehicles. Our kit offers improved survivability by incorporating angles and a v-shaped blast deflection under-body plate while continuing to utilize existing controls, linkages and drive system.

KEY SPECIFICATIONS

- **SEATING**: 4 (1 driver, 3 crew)
- **MAX SPEED**: 62 mph (100 kph)
- **RANGE**: 375 mi (440 km)
- **HEIGHT**: 81 in (2,050 mm)
- **WIDTH**: 96 in (2,420 mm)
- **PRODUCTION**: Available for in-country co-production subject to USG approval
- **AIR CONDITIONER**: 20,000 BTU/hr cool, 22,000 BTU/hr heat
- **ARMAMENT**: Roof supports most gunner protection kits and weapon systems

FEATURES

Our innovative upgrade kit is comprised of five modular, primary kits that offer superior soldier protection and restores vehicle performance for the asymmetric battlefield.

- **ARMORED CAPSULE**: Patented V-hull and angled sides provide superior blast and kinetic protection
- **COOLING KIT**: Increased coolant flow rate and keeps engine block within acceptable cooling range
- **BRAKE KIT**: Larger rotors, more durable calipers and improved brake pads
- **SUSPENSION & LIFT KIT**: Enhanced springs and shock absorbers with increased ground clearance, wheel travel and blast standoff for improved stability, ride quality and mobility
- **ENGINE KIT**: GEP Optimizer 6500 turbodiesel engine along with multiple upgraded components and increased power to 220 hp

STREAMLINED AND EFFICIENT VEHICLE PRODUCTION SEQUENCE

1. **Legacy LTV**: Begin with Government furnished LTV
2. **Vehicle Refurbishment**: Complete Reset (70% reuse)
3. **Capsule Production**: Produce new armored crew capsule
4. **Procure Upgrade Components**: Suspension, tires, brakes, and other new parts
5. **Final Assembly**: Assemble vehicle chassis, install capsule, final assembly
6. **Delivery**: Acceptance testing, delivery of new LTV