



# MIMIC-V™ MISSION INTEGRATED MANEUVERABLE INTEROPERABLE CONFORMABLE VEHICLE

Durable, rugged, and reliable  
**PURPOSE-BUILT NON-STANDARD COMMERCIAL VEHICLE**



Upgraded engine, torque, and braking system offer **key advantages** over typical COTS solutions.



**Pre-wired** for advanced communications, Electronic Countermeasure (ECM) systems, and FLIR Tower expandability.



With nearly a decade of combat use, the proven chassis and armored cell offer **versatile, reliable design** at the lowest sustainment cost in its class.



### GVW

12,500 lb. (5670 kg)

### CURB WEIGHT

10,040 lb. (4626 kg)

### POWERTRAIN

I-4 Turbocharged 4.5L Cummins Diesel engine

6-speed Allison transmission

2WD / 4WD High / 4WD low transfer case

180 HP, upgradeable to 250 HP+ (134 Kw - 186Kw+)

460 Lb-Ft, upgradeable to 600 Lb-Ft+ (623N-m - 813 N-m+) torque

### FUEL

34.5 gallons usable on 60% grade fuel capacity

USD 1, USD2 (High or Low Sulfur), Ag Diesel, Jet A, Jet A1, JP8, F-24, and foreign equivalents

Commanded Open - To - Lock Differentials on Front and Rear Axles

### ELECTRICAL

14V, 28V, and 110V AC output; dual alternators standard, starting at 210 amp @14V / each. Upgrades available



### MOBILITY

Aggressive angles of approach and departure; high level of off-road capability.

-25°F to 136°F (-32°C to 57.7°C) operating temperature range, validated at GVW.

-282 to + 14,400 ft. AMSL tested operating altitudes.

### CONFIGURATION

Seating for four fully-kitted soldiers with ergonomics based on 95%+ size occupants.

### COMMUNICATION

Pre-wired for five radios, ECM systems, and FLIR Tower; expandable.

### FEATURES

Integrated fording with no preparation needed.

One heavy pintle point, six light MG pintle points, and internal personal weapon stowage.

Positions for two spares; validated with multiple tire types depending on terrain. Beadlock and VFI/RFI capable.