The Family of Medium Tactical Vehicles (FMTV) provides the U.S. Army’s backbone for tactical unit mobility and logistics support throughout the battlefield. These vehicles are considered the most sophisticated off-road, multi-purpose military tactical vehicles in use, and are capable of operating worldwide on primary and secondary roads, as well as on trails and cross-country in weather extremes from -50°F (-46°C) to +120°F (49°C).

Product Numbers
LIN T61704
NSN 2320-01-447-3891

KEY FEATURES
- Full-time all-wheel drive
- Fully automatic transmission
- Electronic Central Tire Inflation System (CTIS)
- Anti-lock Braking System (ABS)
- Interactive Electronic Technical Manuals (IETM)
- Fully MANPRINT compliant
- C-130 air transportable at GVW
- U.S. Army proven ultra-reliability
- Family of 16+ vehicles with 80% commonality
- U.S. Army certified 22-year corrosion protection
- Highest proven reliability of any tactical vehicle
VEHICLE SPECIFICATIONS

Length: 348.9 in (8,863 mm)
Width: 96 in (2,438 mm)
Height:
  Operational  112 in (2,845 mm)
  For Air Transport  105.5 in (2,680 mm)
Height-Pintle:
  Unloaded 36 in (905 mm)
  With Payload 32.6 in (829 mm)
Wheel Base: 177 in (4,500 mm)
Ground Clearance:
  Loaded 22 in (559 mm)
  Under Axle 14.4 in (365 mm)
Approach/Departure Angle: 40°/18°
Vehicle Curb Weight with Fuel: 21,706 lb (9,846 kg)
Payload: 10,000 lb (4,536 kg) plus kits
Towed Load: 21,000 lb (9,526 kg)
Maximum Speed:
  Governed, at Gross Weight 58 mph (94 km/h)
Range, 58 gal (219 L) nominal: 300+ mi (483+ km)
Maximum Grade/Side Slope: 60%/30%
Turning Circle:
  Curb-to-Curb 70.5 ft (21.5 m)
  Wall-to-Wall 76.5 ft (23.3 m)
Fording, without Kit: 30 in (762 mm)

EQUIPMENT SPECIFICATIONS CONTINUED

Engine:
  Caterpillar C7
  Heavy Duty Diesel, 6-Cylinder, Electronic Controlled, Fuel-Injected Turbocharged and Aftercooled, EPA Certified
  Rating 330 hp (246 kW) @ 2400 rpm
  Displacement 441 cu in (7.2 L)
  Torque 860 lb-ft (1,166 Nm) @ 1440 rpm
  Fuel Diesel, DF-2, JP-4, JP-8, VF-F-800
  Oil MIL-L-2104D, MIL-L-46167, 22 qt (21 L)
Transmission:
  Allison 3700SP
  Automatic/Select 7-speed, Electronically Controlled
  Full-Time
  All-Wheel Drive
  Integral Transfer Case
  Normal Operation
    30% Torque Front Wheels, 70% Torque Rear Wheels;
    Off-Road, Equal Front and Rear
  Oil MIL-L-2104D, MIL-L-46167, 31.8 qt (30 L)
Axles:
  ArvinMeritor
  Front, Intermediate, and Rear Axles
  Carrier Single Reduction, Amboid-Gearing Wheel End
  Bevel Wheel End
  Reduction, Ratio 2:1
  Overall Axle Gear Ratio 7.8:1
  Front Axle Steering Angle 35°
Electrical:
  System 12/24 volt, EMI/HAEMP Qualified, Resettable Circuit Breakers, Central Power Distribution Panel, Battery and Charging Management System
  Alternator 260 amp, 12/24 volt, Waterproof, EMI/RFI Suppressed
  Starter 24 volt Waterproof
  Instrumentation SAE J1708 Data Bus Driven Instrument Cluster
Tires: Michelin 395/85R20XML All-Terrain
Brakes:
  Primary Dual-Circuit, Four Channel Air, Anti-Lock Braking System (ABS) with Trailers ABS Connectors for Emergency Towing
  Supplemental Air Actuated, Driver Controlled Exhaust Brake

FOR MORE INFORMATION CONTACT:

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