The Family of Medium Tactical Vehicles (FMTV) provides the U.S. Army’s backbone for tactical unit mobility and logistics support throughout the battlefield. Produced by Stewart & Stevenson Tactical Vehicle Systems, LP, these vehicles are considered the most sophisticated off-road, multi-purpose military tactical vehicle 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).

**KEY FEATURES**
- Full-time all-wheel drive
- Fully automatic transmission
- Central Tire Inflation System (CTIS)
- Technical Manuals (TM)
- U.S. Army proven ultra-reliability
- Family of 14+ vehicles with 80% commonality
- U.S. Army certified 22-year corrosion protection
- Highest proven reliability of any tactical vehicle
FMTV A1 R M1078 A1
2.5 ton Standard Cargo

FOR MORE INFORMATION CONTACT:
sales@fmtvtrucks.com
1.406.624.3963
www.fmtvtrucks.com

**VEHICLE SPECIFICATIONS**

Length: 235 in (6,420 mm)  
Width: 96 in (2,438 mm)  
Height: Operational 112 in (2,845 mm)  
Height–Pintle: Unloaded 36 in (905 mm) With Payload 33.5 in (851 mm)  
Wheel Base: 153.5 in (3,900 mm)  
Ground Clearance: Loaded Under Axle 22 in (559 mm) Under Axle 14.4 in (365 mm)  
Approach/Departure Angle: 40°/40°  
Vehicle Curb Weight with Fuel: 17,214 lb (7,808 kg)  
Payload: 5,000 lb (2,268 kg) plus kits  
Towed Load: 12,000 lb (5,443 kg)  
Maximum Speed: 58 mph (94 km/h)  
Fuel Tank Range 58 gal (219 L) nominal  
Maximum Grade/Side Slope: 60%/30%  
Turning Circle: Curb-to-Curb 55.4 ft (16.9 m)  
Fording, without Kit: 30 in (762 mm)  

**EQUIPMENT SPECIFICATIONS**

Cab: 3-Man, Ergonomically Adjustable Driver Seat and Steering Wheel  
Steering: Power Assisted, Recirculating Point Rubber Isolator  
Brakes: Primary Air Actuated Supplemental Air Actuated  
Central Tire Inflation System, Dana/Eaton: Cab-Mounted Electronic Controls, Operable While Driving Highway, Cross-Country, Air Transport, Sand/Mud/Snow, and Emergency Modes  
Diagnostics: Full Technical Manuals  
Suspension: Front Parabolic-Tapered Leaf Spring with Hydraulic Shock Absorbers Rear Parabolic-Tapered Leaf Spring with Hydraulic Shock Absorbers and Stabilizer Bar  
Transportability/Deployability: Internally Air-transportable by C-130, C-141, C-17, and C-5A at GVW Transportable by CH-47 and CH-53 Helicopters  
Self Recovery Winch: (Optional) 11,000 lb (4,990 kg) Rating, 280 ft (85.3 m) Line Capacity, Fore/Alt Recovery Positions  
Cargo Bed: Inside Cargo Bed 149 in x 91 in (3,784 x 2,311 mm)  
Ladder Construction: All Steel, E-COAT Rustproofing, Dropside with Side Rail Storage  
Options: Troop Seats, Stowable Composite, Bows and Tarp Kit

Engine: Caterpillar 3126 Heavy Duty Diesel, 6-Cylinder, Turbocharged and Aftercooled, EPA Certified  
Rating 225 hp (168kW) @2200 rpm  
Displacement 441 cu in (7.2 L)  
Torque 637 lb-ft. (863 Nm) @ 2600 rpm  
Fuel Diesel, DF-2, JP-4, JP-8, W-F-800  
Oil MIL-L-2104D, MIL-L-46167, 31.8 qt (30 L)  
Transmission: Allison 3070 (MD-D7) Automatic/Select 7-speed, Electronically Controlled Full-Time AWD Integral Transfer Case  
Normal Operation 30% Torque Front Wheels; 70% Torque Rear Wheels; Off-Road, Equal Front & Rear  
Oil MIL-L-2104D, MIL-L-46176, 31.8 qt (30 L)  
Axles: ArvinMeritor  
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, Central Power Distribution Panel, Battery and Charging Management System  
Alternator 100 amp, 12/24 volt, Waterproof, EMI/RFI Suppressed  
Starter 24 volt Waterproof  
Tires: Michelin 395/85R20XML All-Terrain  
Central Tire Inflation System, Dana/Eaton: Cab-Mounted Electronic Controls, Operable While Driving Highway, Cross-Country, Air Transport, Sand/Mud/Snow, and Emergency Modes  
Diagnostics: Full Technical Manuals  
Suspension: Front Parabolic-Tapered Leaf Spring with Hydraulic Shock Absorbers Rear Parabolic-Tapered Leaf Spring with Hydraulic Shock Absorbers and Stabilizer Bar  
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