

# FMTV M1078 2.5-ton



## Now becoming available to the civilian market

For more than 20 years the Family of Medium Tactical Vehicles (FMTV) have provided the U.S. Army's backbone for tactical unit mobility and logistics support. First produced by Stewart & Stevenson Tactical Vehicle Systems, these vehicles are considered the most sophisticated off-road, multipurpose military tactical vehicles in use, and are capable of operating 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).

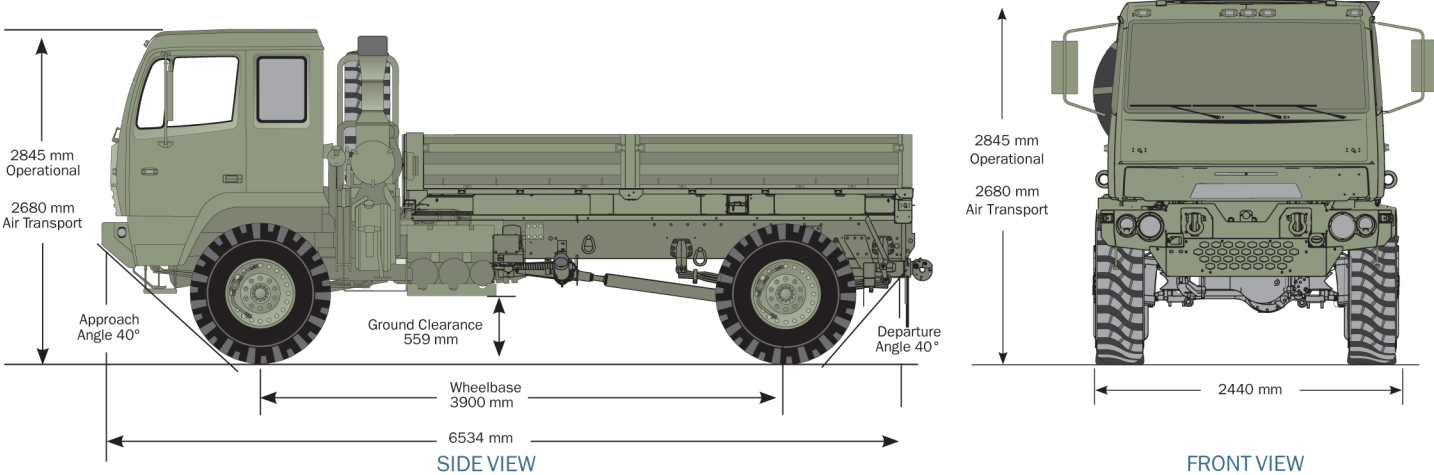
## KEY FEATURES

Full-time all-wheel drive
Fully automatic transmission
Central Tire Inflation System (CTIS)
Technical Manuals (TMs)
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

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# FMTV M1078A0

## 2.5 ton Standard Cargo



### 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:	
Unloaded	22 in (559 mm)
Loaded 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	58 gal (219 L) nominal
Range	400+ mi (645+ km)
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

Engine:	Caterpillar 3116 Heavy Duty Diesel, 6-Cylinder, Turbocharged and Aftercooled, EPA Certified	Tires:	395/85R20
Rating	225 hp (168kW) @2200 rpm	Brakes:	
Displacement	441 cu in (7.2 L)	Primary	Air Actuated
Torque	637 lb-ft. (863 Nm) @ 2600 rpm	Supplemental	Air Actuated
Fuel	Diesel, DF-2, JP-4, JP-8, W-F-800	Central Tire Inflation System, Dana/Eaton:	
Oil	MIL-L-2104D, MIL-L-46167, 31.8 qt (30 L)	Cab-Mounted Electronic Controls, Operable While Driving Highway, Cross-Country, Air Transport, Sand/Mud/Snow, and Emergency Modes	
Transmission:	Allison 3070 (MD-D7) Automatic/Select 7-speed, Electronically Controlled	Suspension:	
Full-Time AWD	Integral Transfer Case	Front	Parabolic-Tapered Leaf Spring with Hydraulic Shock Absorbers
Normal Operation	30% Torque Front Wheels; 70% Torque Rear Wheels; Off-Road, Equal Front & Rear	Rear	Parabolic-Tapered Leaf Spring with Hydraulic Shock Absorbers and Stabilizer Bar
Oil	MIL-L-2104D, MIL-L-46167, 31.8 qt (30 L)	Self Recovery Winch: (Optional)	11,000 lb (4,990 kg) Rating, 280 ft (85.3 m) Line Capacity, Fore/Aft Recovery Positions
Axes:	ArvinMeritor Front and Rear Axles	Cargo Bed:	
Carrier	Single Reduction, Amboid-Gearing	Inside Cargo Bed	149 in x 91 in (3,784 x 2,311 mm)
Wheel End	Bevel Wheel End Reduction, Ratio 2:1	Ladder	Integral, Stowed
Overall Axle Gear Ratio	7.8:1	Construction	All Steel, E-COAT Rustproofing, Dropside with Side Rail Storage
Front Axle Steering Angle	35°	Options	Troop Seats, Stowable Composite; Bows and Tarp Kit
Electrical:			
System	12/24 volt, EMI/HAEMP Qualified, Central Power Distribution Panel		

FOR PRICING AND INFORMATION CONTACT:

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