

# FMTV M1083A1 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).

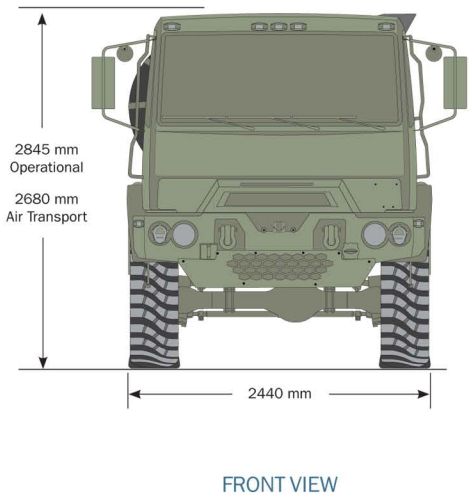
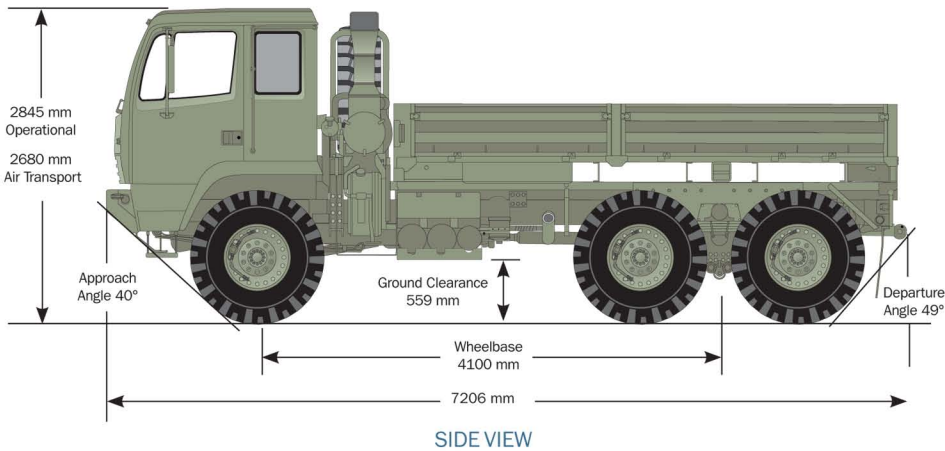
## KEY FEATURES

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 M1083A1

## 5 ton Standard Cargo



### VEHICLESPECIFICATIONS

Length:	283.7 in (7,206 mm)
Width:	96 in (2,438 mm)
Height:	
Operational	112 in (2,845 mm)
Height-Pintle:	
Unloaded	36 in (905 mm)
With Payload	32.4 in (824 mm)
Wheel Base:	161.4 in (4,100 mm)
Ground Clearance:	
Loaded	22 in (559 mm)
Under Axle	14.4 in (365 mm)
Approach/Departure Angle:	40°/49°
Vehicle Curb Weight with Fuel:	20,796 lb (9,433 kg)
Payload:	10,000 lb (4,536 kg) plus kits
Towed Load:	21,000 lb (9,526 kg)
Maximum Speed:	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	56.4 ft (20.0 m)
Fording, without Kit:	30 in (762 mm)
with Kit:	50 in (1,270 mm)

### EQUIPMENT SPECIFICATIONS

Engine:	Caterpillar 3126	Heavy Duty Diesel, 6-Cylinder, Fuel Injected Turbocharged and Aftercooled, EPA Certified
Rating	290 hp (216 kW) @ 2400 rpm	
Displacement	442 cu in. (7.2 L)	
Torque	738 lb ft. (1,000 Nm) @ 2600 rpm	
Fuel	Diesel, DF-2, JP-4, JP-8, VV-F-800	
Oil	MIL-L-D, MIL-L-46167, 22 qt (21 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-46167, 31.8 qt (30 L)	
Axles:	ArvinMeritor	Front, Intermediate and Rear Axles
Carrier	Single Reduction, Amboid	
Wheel End	Gearing Bevel Wheel End Reduction, Ratio 2:1	
Overall Axle Gear Ratio	7.8:1	
Front Axle Steering	35°	
Electrical:	System	12/24 volt, EMI/HAEMP Qualified, Central Power Distribution Panel, Battery and Charging Management System

Tires:	395/85R20
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:	Electronic Technical Manuals (TMs)
Suspension:	
Front	Parabolic-Tapered Leaf Spring with Coil over Hydraulic Shock Absorbers
Rear	Tandem Axles with Parabolic-Tapered Leaf Spring with Hydraulic Shock Absorbers and Stabilizer Bar
Self Recovery Winch:	
(Optional)	11,000 lb (4,990 kg) rating, 280 ft (85.3 m) Line Capacity, Fore/Aft Recovery Positions
Cargo Bed:	
Inside Cargo Bed	170 in x 91 in (4,318 x 2,314 mm)
Ladder	Integral, Stowed
Construction	E-COAT Rustproofing Dropside with Side Rail Storage
Options	Troop Seats, Stowable Composite; Bows and Tarp Kit

FOR PRICING AND INFORMATION CONTACT:

# FMTV SALES, LLC

## Modern Military Vehicle Sales & Parts

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Martin@FMTVSales.com

(503)621-3419