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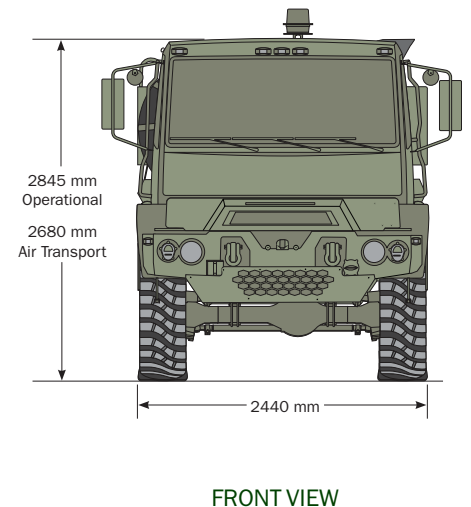
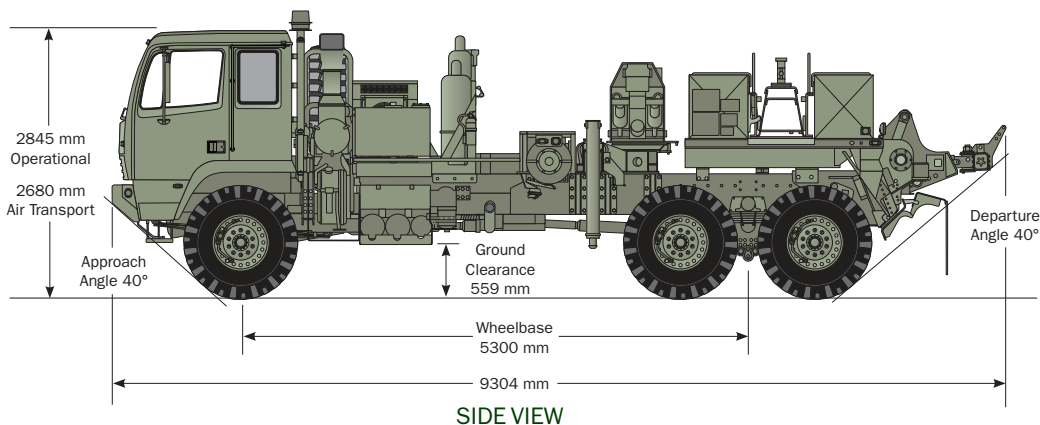
# FMTV TRUCK SALES

## FMTV M1089 A0 5.0 ton Wrecker

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 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  $-50^{\circ}\text{F}$  ( $-46^{\circ}\text{C}$ ) to  $+120^{\circ}\text{F}$  ( $49^{\circ}\text{C}$ ).

### 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 14+ vehicles with 80% commonality
- U.S. Army certified 22-year corrosion protection
- Highest proven reliability of any tactical vehicle



# FMTV M1089A0

## 5.0 ton Wrecker

### VEHICLE SPECIFICATIONS

Length:	366 in (9,304 mm)
Width:	96 in (2,438 mm)
Height:	
Operational For	112 in (2,845 mm)
Air Transport	105.5 in (2,680 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°/70°
Vehicle Curb	
Weight with Fuel:	19,654 lb (8,915 kg)
Payload, 5th Wheel	
Vertical Load:	25,000 lb (11,340 kg) plus kits
Towed Load:	63,000 lb (28,576 kg)
Maximum Speed:	
Governed, at Gross Weight	58 mph (94 km/h)
Range, 78 gal (295 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

Cab:	
Design	3-Man, Ergonomically Adjustable Driver Seat and Steering Wheel
Steering	Power Assisted, Recirculating
Suspension	3-Point Rubber Isolator
Engine:	
Caterpillar 3116	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
Alternator	100 amp, 12/24 volt, Waterproof, EMI/RFI Suppressed
Starter	24 volt Waterproof

Tires:	Goodyear 395/85R20 All-Terrain
Brakes:	
Primary	Air Actuated
Secondary	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
Transportability/Deployability:	
Internally	Air-transportable by C-130, C-141, C-17, and C-5A at
Externally	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/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 MORE INFORMATION CONTACT:

Sold By:

**FMTV  
TRUCK  
SALES**

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Specifications are subject to change with notice.



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