

# Family of Medium Tactical Vehicles (FMTV)

Enhances crew survivability and provides unit mobility, resupply, and transportation at all organizational levels using a family of vehicles, based on a common chassis, which vary by payload and mission requirements.



FMTV A1 with Armor Kit



## DESCRIPTION AND SPECIFICATIONS

The Family of Medium Tactical Vehicles (FMTV) is a key enabler for Army transformation. These strategically deployable vehicles perform general resupply, ammunition resupply, maintenance and recovery, and engineer support, and serve as weapon systems platforms for combat, combat support, and combat service support units in a tactical environment.

The Light Medium Tactical Vehicle (LMTV) has a 2.5-ton capacity (cargo and van models).

The Medium Tactical Vehicle (MTV) has a 5-ton capacity (cargo and long-wheelbase-cargo with and without materiel handling equipment, tractor, van, wrecker, and dump truck models). Three truck variants and two companion trailers, with the same cube and payload capacity as their prime movers, provide air drop capability. MTV operates worldwide in all weather (-50 F to +120 F) and terrain conditions, and serves as the platform for the High Mobility Artillery Rocket System (HIMARS) and resupply vehicle for PATRIOT and the HIMARS.

FMTV enhances crew survivability through the use of hard cabs, three-point seat belts, and central tire inflation capability. FMTV enhances tactical mobility and is strategically deployable in C5, C17, C141 and C130 aircraft. FMTV reduces the Army's logistical footprint by providing commonality of parts and components, reduced maintenance downtime, highest reliability, and highest operational readiness rate (more than 90 percent). It incorporates a vehicle data bus and class V interactive electronic technical manual, and significantly lower operating and support costs than older trucks. Units are equipped with FMTVs at more than 68 different locations worldwide, and more than 21,000 trucks and 2,100 trailers have been fielded as of October 15, 2004. Approximately 4,000 FMTVs have been deployed to Southwest Asia.

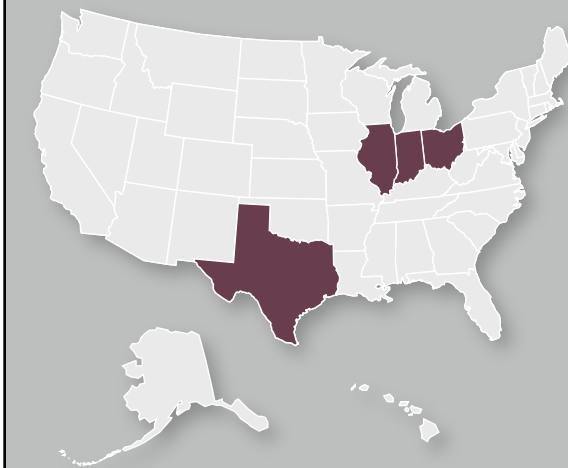
	LMTV A1 Cargo	MTV A1 Cargo
Payload:	5,000 pounds	10,000 pounds
Towed load:	12,000 pounds	21,000 pounds
Engine:	Caterpillar 6-cylinder diesel	Caterpillar 6-cylinder diesel
Transmission:	Allison Automatic	Allison Automatic
Horsepower:	275	330
Drive:	4 x 4	6 x 6

## PROGRAM STATUS

- **Current** Full production and fielding to support Army transformation
- **3QFY04** Installation of add-on armored cab kits in Southwest Asia begun
- **4QFY04** Load Handling System (LHS) low rate initial production contract award
- **1QFY05** HIMARS low rate initial production (LRIP) II completed
- **1QFY05** Re-buy contract production start (FMTV A1R)
- **1QFY05** 10-ton dump truck production qualification test complete

## PROJECTED ACTIVITIES

- **Continue** full production and fielding to support Army transformation
- **Continue** design, testing, and production planning for armored variants of FMTV
- **2QFY05** Begin fielding 4th Stryker Brigade at Ft. Lewis
- **2QFY05** HIMARS LRIP III production award
- **2QFY05** 10-ton dump production contract award



## CONTRACTORS

Stewart & Stevenson TVS, LLC (Sealy, TX)  
Caterpillar (Moline, IL)  
Allison (Indianapolis, IN)  
Rockwell/Meritor (Newark, OH)  
Scott Manufacturing (Lubbock, TX)

## INVESTMENT COMPONENT

Modernization

## ACQUISITION PHASE

- Production and Deployment