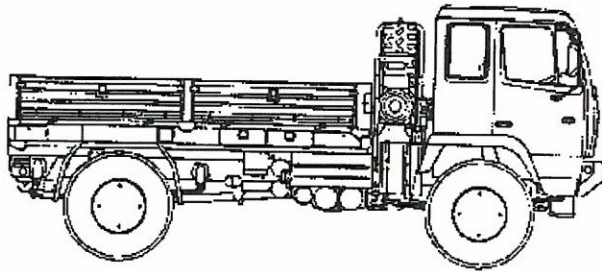
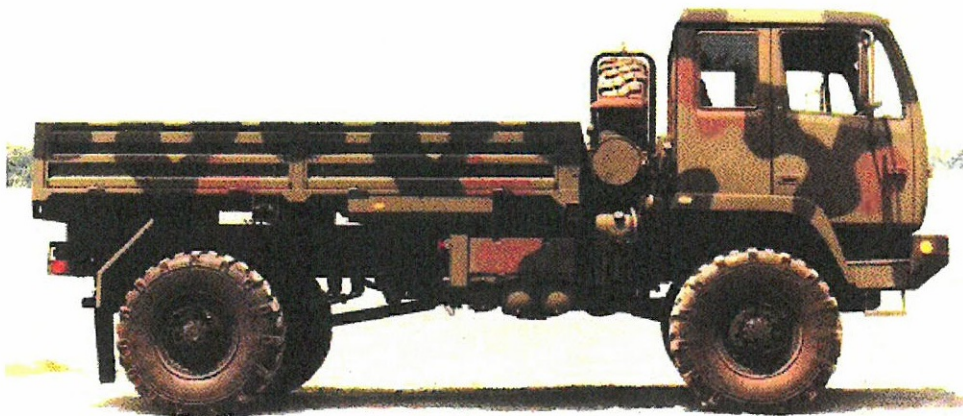


M1078 Standard Cargo Truck



The M1078 Standard Cargo Truck is designed to transport cargo and soldiers. The M1078 has a payload capacity of 5,000 pounds and to facilitate loading/unloading, the bed side rails are mounted on hinges and can be lowered. The cargo bed can be equipped with an optional bench seat kit for transport of soldiers. The bench seats are constructed of a non-wood material and attach to the cargo bed side rails. The seats

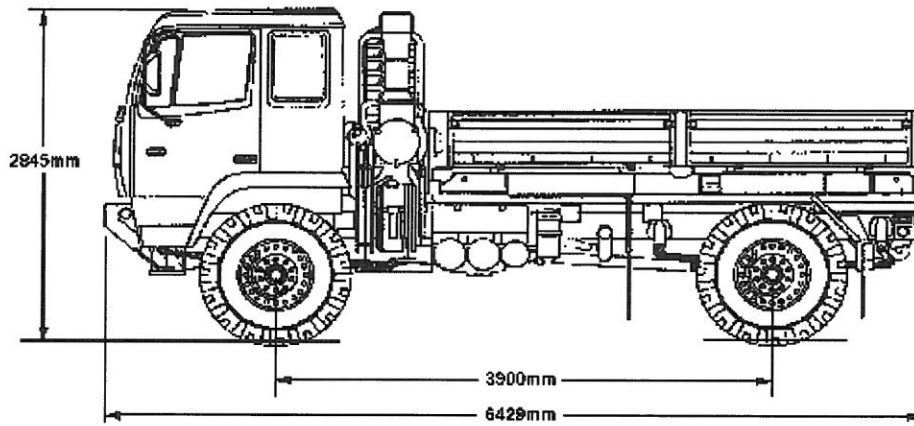
can be folded down and stowed when not in use. Soldiers are assisted climbing in and out of the cargo bed area with the aid of a ladder stowed on the vehicle when not in use. A canvas and bows kit is available to keep soldiers and cargo protected from the elements. The M1078 can be equipped with an optional electrically operated MHE and self-recovery winch kit capable of fore and aft vehicle recovery operations. The MHE has a lift capacity of 1,500 pounds. The winch has 308 feet of line capacity and 10,000 pounds bare drum line pull at 110% overload.



LMTV

2.5-Ton

Standard Cargo



No other tactical truck in its class can match its standard features:

- Full-time all-wheel drive
- Soldier-smart CTIS (Central Tire Inflation System)
- Fully automatic transmission
- Integral transfer case
- Anti-sway bar
- High horsepower-to-weight ratio
- Fully MANPRINT compliant
- Nonwooden troop seats
- HAEMP hardened

xxx

Basic Vehicle Information

Vehicle Model	M1078
NSN	2320-01-354-3385
Drive	4 x 4 (full-time) with locking interaxle differential
Engine	Diesel, EPA compliant, 225 hp
Transmission	Fully automatic
Axles	Single reduction with outboard planetaries
Cab	3-Man, cab-over-engine
Tires	Super singles with CTIS

x Dimensions

Length	253" (6,429 mm)
Height Operational	112" (2,845 mm)
For Air Transport	105.5" (2,680 mm)
Width	96" (2,438 mm)
Wheelbase	153.5" (3,900 mm)
Vehicle Curb Weight No Kits, Crew, Fuel	16,499 lb (7,484 kg)
Ground Clearance Loaded	22" (559 mm)

x Performance Characteristics

Maximum Speed Governed, at Gross Weight	58 mph (94 km/h)
Range	400+ mi (645+ km)

	Minimum, at Gross Weight	
Maximum Grade		60%
Approach Angle		40°
Departure Angle	Standard	40°
Side Slope		30%
Fording	Without KIT	36" (914 mm)
	With KIT	60" (1,524 mm)
Payload		5,000 lb (2,268 kg)
Towed Load		10,362 lb (4,700 kg)

x Equipment Specifications

Cab	Crew Seating	3-Man
	Seat Design	Fore/Aft adjustable
	Steering Wheel	Adjustable, tilt and telescopic
	Steering Type	Power assist
	Storage (behind seats)	4 cu-ft each
	Cab Suspension	Air spring with integral dampers
Engine	Caterpillar, Diesel, 6-Cylinder	6.6 L, turbocharged and aftercooled
	Rating	225 hp (168 kW) @ 2600 rpm, EPA-certified
	Governor	Mechanical
	Fuel	Diesel, DF-2, JP-4, JP-8, V V-F-800
	Oil	18 qt (17 L) (MIL-L-2104D, MIL-L-46167)
	Cooling	Water, radiator
	Fan	Engine-driven, clutch-type
Transmission	Allison	Fully automatic, electronically controlled
	Speeds	7 speeds, automatic/select
	Full-time All-wheel Drive	Integral transfer case with locking interaxle differential
	Normal Operation	30% torque front wheels, 70% torque rear wheels
	Off-Road (locked diff.)	Equal speed front-to-rear
	Oil	31.8 qt (30 L) (MIL-L-2104D, MIL-L-46167)
Axles	Rockwell	Front, Rear
	Carrier	Single reduction, amboid gearing
	Wheel Ends	Bevel gear wheel end reduction
	Wheel End Ratio	2:1
	Overall Axle Gear Ratio	7.8:1