

Transport cargo, such as ammunition, fuel, equipment, and containers for various missions, as well as special purpose vehicles with recovery capability.



DESCRIPTION AND SPECIFICATIONS

The trailer program consists of the following programs:

Lunette Trailers:

- M1101/M1102 Light Tactical Trailers (LTT) are general purpose cargo trailers used as the companion trailers for the High Mobility Multipurpose Wheeled Vehicle (HMMWV).
- M1082/M1095 Family of Medium Tactical Vehicles (FMTV) 2 1/2- and 5-ton trailers are general purpose trailers that move equipment and supplies in a tactical environment. They are used as companion trailers to the medium truck fleet.
- XM1147 FMTV Load Handling System (LHS) Trailers carry flat racks, 20-foot International Standard Organization (ISO) containers, and container roll-in/roll-out platforms (CROP).

Fifth-Wheel Trailers:

- M870A3 40-Ton Transporter Trailer transports engineer equipment, tracked vehicles, and containerized and bulk cargo
- M871A3 22½ -Ton Semi-Trailer transports breakbulk cargo and 20-foot ISO containers
- M872A4 34-Ton Semi-Trailer performs local or line haul of breakbulk and ISO containers
- M967A2/M969A3 Tankers perform automotive refueling and bulk fuel hauling

Special Purpose Vehicles:

- M989A1 Heavy Expanded Mobility Ammunition Trailer (HEMAT) is an 11-ton, four-wheel trailer that provides ammunition and fuel resupply for Army combat vehicles, missile systems, rotary-wing aircraft, and 55-gallon fuel bladders
- Fifth-Wheel Towing Device (FSTD) attaches to a tractor's fifth wheel, converting it into a towing/recovery vehicle

- M1076 Palletized Load System Trailer (PLS-T) carries ammunition and other critical supplies into battle

PROGRAM STATUS

- M1082/M1095, M870A3, M871A3, M967A2, M969A3, FSTD and PLS-T in production
- M989A1 Production to end 3QFY05
- M872A4 Milestone C
- M1101/M1102 Low rate initial production (LRIP) and production verification test in process
- XM1147 LRIP contract awarded for production verification test and limited user test

PROJECTED ACTIVITIES

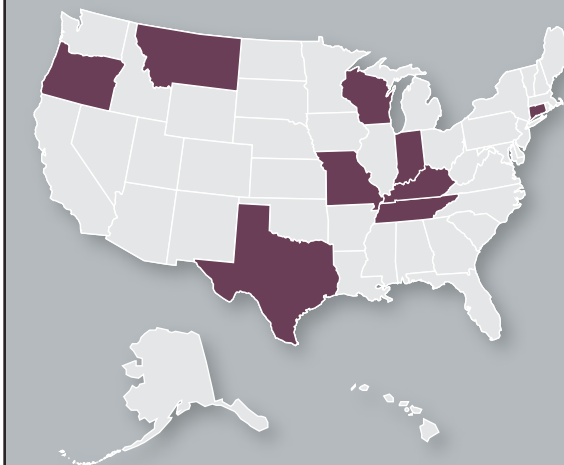
- 1QFY05-4QFY05 Continue production and fielding of trailers

M872A4:

- 3QFY05 Full Materiel Release

M1101/M1102 LTT:

- 2QFY05 Full production decision; full material release
- 3QFY05 Fielding begins



CONTRACTORS

M1101/M1102: Schutt Industries (Clintonville, WI); Silver Eagle Manufacturing Company (Portland, OR); **M1082/M1092/XM1147:** Stewart and Stevenson (Sealy, TX) **M870A3:** Kalyn Siebert (Gatesville, TX) **M871A3:** Fontaine Trailer Company (Princeton, KY); **M872A4:** Talbert Manufacturing (Rensselaer, IN); **M967A2/M969A3:** Heil Trailer International (Athens, TN); **M989A1:** Systems and Electronics Incorporated (West Plains, MO); **FSTD:** Tru-Hitch (Barkhamsted, CT); **M1076:** Oshkosh Truck Corporation (Oshkosh, WI)

INVESTMENT COMPONENT

Modernization

ACQUISITION PHASE

- Concept and Technology Development
- System Development and Demonstration
- Production and Deployment
- Operations and Support