

Line Haul Tractor

Supports corps and division rear supply activities with transportation of bulk petroleum products, containerized cargo, general cargo, and bulk water.

INVESTMENT COMPONENT

Modernization

Recapitalization

Maintenance

Description & Specifications

The M915A3 Line Haul Tractor is the Army's key line haul distribution platform. It is a 6 x 4 tractor with a 2-inch kingpin and 105,000-pound gross combination weight capacity. The vehicle is transportable by highway, rail, marine, and air modes worldwide. It features the following:

- 52,000 pounds gross vehicle weight/ 105,000 pounds gross combination weight
- 2-inch, 30,000-pound fifth-wheel capacity
- Electronic diagnosis
- Anti-lock brake system
- Sixty-five mph towing speed with full payload
- Engine, Detroit Diesel S60 (430 hp, 1450 lb-ft torque, DDEC IV engine controller)
- Transmission, Allison HD5460P (6-speed, automatic) with power take off.

The M915A4 truck tractor is an M915 truck tractor rebuilt using the glider kit. It is a non-developmental item (NDI) used primarily to transport the M871, 22 1/2-ton flatbed semi-trailer; the M872, 34-ton flatbed semi-trailer; the M1062A1, 7500 gallon semi-trailer; and the M967/M969, 5000-gallon semi-trailer.

The M916A3 Light Equipment Transport (LET) is a 68,000-pound gross vehicle weight tractor with 3-1/2-inch, 40,000-lb capacity, compensator fifth wheel. It has an electronic diesel engine, automatic electronic transmission, anti-lock brakes, and air-conditioning, and is capable of operating at speeds up to 55 mph. This Non-Developmental Item (NDI) vehicle is used primarily to transport the M870 40-ton low-bed semi-trailer.

Program Status

- **Current:** Both vehicles in production
- **FY06:** Market survey for a next-generation vehicle concept

Projected Activities

- **FY06–FY08** Production of M915A3 vehicles (contract buyout)
- **FY06–FY07:** Requirements generation and systems development; develop purchase descriptions
- **FY08:** Close out current contract; award contract for M915 family of vehicles re-buy

ACQUISITION PHASE

Concept & Technology Development

System Development & Demonstration

Production & Deployment

Operations & Support

Line Haul Tractor

FOREIGN MILITARY SALES

Afghanistan

CONTRACTORS

Freightliner Trucks (Portland, OR)

Detroit Diesel (Detroit, MI)

Meritor (Troy, MI)

Holland Hitch (Holland, MI)

