

Joint Light Tactical Vehicle (JLTV)

INVESTMENT COMPONENT

Modernization

Recapitalization

Maintenance

MISSION

Provides a family of vehicles capable of performing multiple mission roles that will be designed to provide protected, sustained, networked mobility for personnel and payloads across the full range of military operations.

DESCRIPTION

The Joint Light Tactical Vehicle (JLTV) Family of Vehicles (FoVs) is an Army-led, Joint service program that will be capable of operating across a broad spectrum of terrain and weather conditions. The Joint services require enhanced performance, exceeding the existing High Mobility Multipurpose Wheeled Vehicle, supporting the Joint Functional Concepts of Battlespace Awareness, Force Application, and Focused Logistics. The JLTV FoVs consist of two variants: the Combat Tactical Vehicle (CTV) and the Combat Support Vehicle (CSV). The JLTV is transportable by a range of lift assets, including rotary-wing aircraft, to support operations across the range of military operations. Its maneuverability enables operations across the spectrum of terrain,

including urban areas, while providing inherent and supplemental armor against direct fire and improvised explosive device threats.

Payloads: CTV–3,500 pounds, CSV–5,100 pounds

Transportability: Internal–C-130, External–CH-47 at Curb Weight plus 2,000 pounds and CH-53, Sea–Height-restricted decks

Protection: Scalable armor to provide mission flexibility while protecting the force.

Mobility: Maneuverability to enable operations across the spectrum of terrain, including urban areas.

Networking: Connectivity for improved battlespace awareness and responsive, well-integrated command and control for embarked forces.

Sustainability: Reliable, maintainable, maximum commonality across mission role variants, onboard and exportable power, and reduced fuel consumption.

The JLTV FoV balances the “Iron Triangle” of payload, protection, and performance.

SYSTEM INTERDEPENDENCIES

None

PROGRAM STATUS

- **2QFY12:** Capability Development Document approved
- **2QFY12:** Engineering and Manufacturing Development (EMD) Request for Proposal released
- **4QFY12:** Milestone B, Enter EMD
- **4QFY12:** Award three full and open competition EMD contracts

PROJECTED ACTIVITIES

- **4QFY12-4QFY14:** Fabricate and Test 22-prototypes from each JLTV contractor

ACQUISITION PHASE

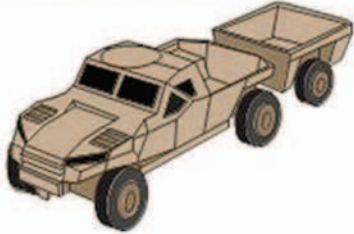
Technology Development

Engineering & Manufacturing Development

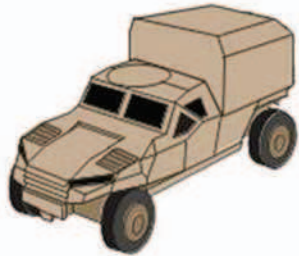
Production & Deployment

Operations & Support

Combat Support Vehicle (CSV)



Utility / Prime Mover



Shelter Carrier

Combat Tactical Vehicle (CTV)



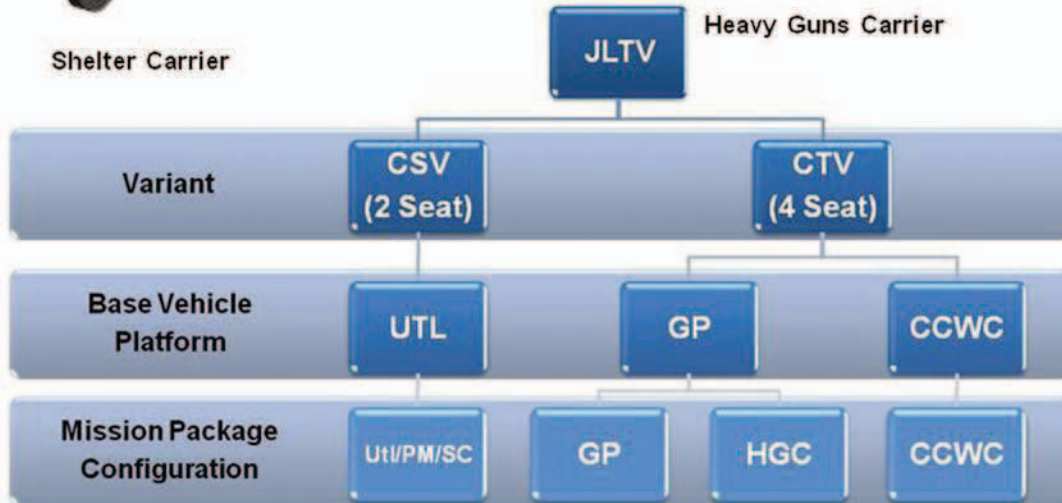
General Purpose



Close Combat Weapons Carrier



Heavy Guns Carrier



Joint Light Tactical Vehicle (JLTV)

FOREIGN MILITARY SALES
None

CONTRACTORS
AM General, LLC (South Bend, IN)
Lockheed Martin (Grand Prairie, TX)
Oshkosh Corp. (Oshkosh, WI)

Two Variants - Three Base Platforms - Multiple Mission Packages

