Bradley Fighting Vehicle

**BRADLEY SPECIFICATIONS**

- Weight: 36-40 tons
- Main Armament: M242 25mm “Bushmaster” Chain Gun
- Top Speed: 36 mph
- Crew: Infantry (M2): 10 crew; Cavalry (M3): 5 crew

**OVERVIEW**

The Bradley Fighting Vehicle delivers protected transportation for infantry and cavalry soldiers to the battlefield, providing command and control capabilities, situational awareness, enhanced lethality and survivability, and improved sustainability and support. The primary role of the infantry version (M2) is to close in on enemy forces using maneuver and fire power support. The cavalry version (M3) is most often used for reconnaissance and security mission roles.

**FOREIGN MILITARY SALES**

New production exportable versions of the Bradley are available through a Foreign Military Sales case or as a direct commercial sale. The declaration for Excess Defense Articles is pending future force structure determinations.
SELF-PROPELLED HOWITZER SPECIFICATIONS
Weight: 81,325 LBS
Main Armament: 155mm/39 caliber Cannon
Top Speed: 38 MPH
Crew: Artillery (13B), 4 per Howitzer, 4 per ammo supply vehicle (FAASV/CAT)

OVERVIEW
The M109 Family of Vehicles (FOV) 155mm / 39 caliber Self-Propelled Howitzer (SPH) provides the primary indirect fire support for full spectrum operations. It has the ability to support Armored Brigade Combat Teams (ABCTs), Infantry Brigade Combat Teams (IBCTs), and Stryker Brigade Combat Teams (SBCTs). The M109 FOV Carrier Ammunition Tracked (CAT) provides armored ammunition supply support to the SPH operating in support of full spectrum operations. The M109A6 Paladin and the M992A2 Field Artillery Ammunition Support Vehicle (FAASV) are the current fielded versions of the Army's Self-Propelled Howitzer (SPH) and Carrier Ammunition Tracked (CAT). The M109A7 SPH and M992A3 CAT will replace the M109A6 Paladin and M992A2 FAASV.

FOREIGN MILITARY SALES
Exportable versions of the M109 Family of Vehicles are available through a Foreign Military Sales case or as a direct commercial sale. Excess Defense Articles are limited to a declining number of chassis' with an upgrade program to the M109A6 (Paladin) or a commercialized M109A5 configuration.
**Future Fighting Vehicle**

**Overview**

**Mission:** The PdM FFV team has the mission to conduct trade studies, concept designs, and selected technology maturation in support of Army Decision Points in FY16 and FY18 for the strategy of the Future Fighting Vehicle (FFV). The team will conduct capability, cost, and risk assessments of S&T efforts for potential integration into future combat vehicles. The team will be the primary interface to RDECOM S&T and the Maneuver Center of Excellence (MCoE) for all Integrated Concept Team (ICT) efforts.

**Endstate:** Develop and design the next generation combat vehicle through the development and integration of operationally based capabilities during Pre-MDD activities while focusing on USG S&T maturation effort while preserving the industrial and organic technical and manufacturing capabilities and capacity.

**Key Contributors**
- Industry
- RDECOM CVP Program
- PEO GCS
- Defense/Army S&T

**Outcome**
- Knowledge/Analysis
  - Input data to analyze portfolio options
  - Feedback into S&T programs
  - Cost Estimates
  - Performance Capability
  - Risk Assessments
  - Impact to Army → Structure/Formation

**Phases**
- Bridge – Evolve/Iterate on GCV TD Vehicle Designs
- Phase 1 – Explore Requirements Tradeoffs and Impact to Designs
- Phase 2 – Develop Advanced / Detailed Concepts
- Phase 3 – Mature System Design Concepts to Support Program Start

Enabling Land Dominance for America's Warfighters

PEO GCS, an Army Acquisition Organization