

Armored
Multi-Purpose Vehicle

AMPV

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BAE Systems, Inc.
Platforms & Services
baesystems.com

For more information contact
E: platforms.services@baesystems.com

The Armored Multi-Purpose Vehicle is a highly survivable, low-risk solution to provide a multi-purpose vehicle to meet the U.S. Army's survivability, force protection, and mobility requirements. The AMPV is a mature, low-risk and cost-effective solution that rapidly delivers continued combat overmatch capability for the Army. Our AMPV design leverages Bradley and M109A7 Self Propelled Howitzer modernization and risk-reduction investment to optimize mobility, vehicle electronics, and integrated mission equipment performance and deliver enhanced underbody protection.



The AMPV is built in five different configurations including the General Purpose, Mission Command, Mortar Carrier, Medical Evacuation, and Medical Treatment vehicles. All variants are designed to provide enhanced survivability and performance while maintaining commonality with the AMPV family of vehicles and the Armored Brigade Combat Team (ABCT) to minimize operating costs and logistic burdens.

General Purpose Vehicle – XM1283 carrier, personnel, full tracked

The General Purpose Vehicle operates throughout the battle space for the purpose of conducting resupply, maintenance,

alternate casualty evacuation (CASEVAC) from point of injury and first sergeants' vehicle for the Combined Arms Battalion. The GP accommodates a driver, commander and four soldiers. For CASEVAC, the vehicle can be reconfigured to accommodate a supine litter casualty without interference or displacement of crew or equipment.

Survivability – Enhanced armor protection utilize reactive armor tiles and common spall liner and applique. It features enhanced underbelly protection and automatic fire suppression systems in crew and engine compartments.

Mobility – Increased driver field of vision aids maneuverability under close-in, urban combat. Situational awareness and maneuverability are further enhanced by the integrated heading reference unit. The AMPV capitalizes on the proven Bradley and M109A7 powertrain and suspension to provide proven all-terrain mobility, enabling it to maneuver with the rest of the ABCT.

Networkability – Improved network connectivity and Beyond Line-of-Sight capability through the addition of digital satellite communications hardware and software.

Specifications of General Purpose

Width	144 inches / 3.7 m
Height	123 inches / 3.1 m
Ground clearance	17 inches / 0.4 m



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