

Medical Evacuation

Armored Multi-Purpose Vehicle

baesystems.com



BAE SYSTEMS

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 meet the U.S. Army's survivability, force protection, and mobility needs.

Equipped with modern technology, increased mobility, force protection and onboard power, the Armored Multi-Purpose Vehicle (AMPV), Medical Evacuation variant provides the versatility and agility soldiers need to support a variety of missions. The Medical Evacuation vehicle provides immediate treatment or evacuation at the point of injury to either ambulatory or litter casualties. Ambulatory patients are able to walk into the vehicle on their own and sit upright for treatment, while carrying on the fight when necessary.

The Medical Evacuation vehicle's proven medical capabilities include a medical treatment area, reconfigurable ambulatory capacity of six and an evacuation medical equipment set. The Medical Evacuation vehicle can

accommodate up to six ambulatory patients or four litter patients. It employs equipment common to civilian ambulances.

The AMPV's Medical Evacuation vehicle is capable of maneuvering with the Armored Brigade Combat Team (ABCT) in the toughest terrain. The vehicle is ready to integrate the technology and capabilities required to complete any mission on the battlefield.

The AMPV offers three key advances over the legacy fleet: survivability, mobility, and networkability.

Survivability – Enhanced armor protection utilize reactive armor tiles and common spall liner and applique to increase defense against threats. The AMPV 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 help the ABCT connect with their entire team in every scenario.



This document gives only a general description of products and services and except where expressly provided otherwise shall not form part of any contract. From time to time, changes may be made in the products or conditions of supply.

© BAE Systems. All rights reserved. BAE SYSTEMS is a registered trade mark of BAE Systems.

12.24.AMPV.BTR Approved for public release 2020-12.

BAE SYSTEMS