



Mortar Carrier (MC)

Armored Multi-Purpose Vehicle

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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.

The Armored Multi-Purpose Vehicle (AMPV) is a mature, low-risk and cost effective solution that rapidly delivers continued combat overmatch capability for the U.S. 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 delivers enhanced underbody protection.

Mortar Carrier Vehicle

The Mortar Carrier (MC) provides immediate, responsive, heavy mortar fire support to the Armored Brigade Combat Team (ABCT) in the conduct of fast-paced offensive operations by

utilizing the M121 Mortar System and the M95 Mortar Fire Control System. The MC provides logistical resupply, casualty evacuation and treatment, command post operations, and heavy mortar fire support for the ABCT. Equipped with a spring-board to modernization and increased capability the MC variant provides the versatility and agility soldiers need to support a variety of missions.

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.



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