

Medical Treatment

# Armored Multi-Purpose Vehicle

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**BAE SYSTEMS**

The Armored Multi-Purpose Vehicle is a highly survivable, low-risk solution to meet the Army's survivability, force protection, and mobility needs.

Designed to adopt to new survivability technology, the Medical Treatment variant works in tandem with the Medical Evacuation variant to receive and evacuate casualties while providing life-sustaining care to soldiers suffering from life-threatening injuries. The interior offers a larger space-capacity for medics to manoeuvre inside the vehicles while treating patients, and increased load capacity to carry more equipment operated on electrical power.

Armed with advanced medical equipment to help soldiers injured in battle, the vehicle is capable of carrying equipment to conduct damage control resuscitation while awaiting further evacuation from forward

operations. Equipment such as the erectable treatment shelter, medication, vital signs monitor, defibrillator, and refrigerator for storing blood, convert the Medical Treatment into a medical station on the front lines, known as a Forward Aid Station. The full climate control of the vehicle helps to stabilise patient body temperature quickly in varying warfare environments.

**Survivability** – Enhanced armour protection uses reactive armour 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 manoeuvrability under close-in, urban combat. Situational awareness and manoeuvrability are further enhanced by the integrated heading reference unit. The AMPV capitalises on the proven Bradley and M109A7 powertrain and suspension to provide proven all-terrain mobility, enabling it to manoeuvre 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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