



Chemical and Biological Protective Shelter

CBPS-M8

Description

The Chemical and Biological Protective Shelter M8 (CBPS-M8) is a mobile, self-contained, rapidly deployable, chemically and biologically protected shelter that provides a contamination-free, environmentally-controlled medical treatment area for U.S. Army Echelon I and II medical units. The CBPS-M8 consists of a dedicated M1113 High Mobility Multipurpose Wheeled Vehicle (HMMWV), a Lightweight Multipurpose Shelter (LMS) mounted onto the vehicle, an air-beam supported CB protected shelter, and a High Mobility Trailer with a towed Tactical Quiet Generator Set. The HMMWV and the LMS transport a crew of four. The CB shelter is environmentally conditioned by a hydraulically powered environmental support system, which provides filtered air, heating, air conditioning, and electric power. The CBPS-M8 is no longer available for Procurement.



Mission

Provide medical personnel with collective protection capability to perform their mission in a Toxic Free Area (TFA) without the encumbrance of individual protective equipment in the forward battle area.

Capabilities

- Deployable in Treatment Team, Forward Surgical Team, and Division Clearing Station configurations to support a variety of medical missions
- Transportable by land, air, and sea
- Sustained medical operations in a CBR Threat environment for up to 72 hours

Users

US Army

Status

N/A

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