

Military Truck Parts, Inc.

A Woman-Owned, Certified HUBZone Small Business Concern



Features

- Innovative mounting system for improved noise and vibration isolation, enhanced module control and a low center of gravity (CG) for improved all terrain stability.
- Action Wall featuring hospital grade suction port and oxygen outlet for each litter position.
- Dual dedicated calibrated suction collection systems.
- GSA KKK 1822 ambulance grade heating/air conditioning system with multi-port ceiling distribution for quick cool down or heat at lower velocity.
- Fluorescent overhead lighting reducing interior heat source and high shadow-less light with "black out" feature.
- Four litter positions or six seated positions or a combination.
- Customized interior design.
- Microprocessor based programmable electrical system with seamless chassis system integration.
- Shelter design increases interior room while maintaining universal logistics requirements.
- Hospital grade piped oxygen system with exterior tank storage to enhance crew safety.
- Tracked EMS high back attendant seat with locking swivel feature for medic/patient positioning.
- Powered exhaust and intake fresh air system for rapid air recirculation.
- MQLS (mechanical quick load system), simplified upper litter loading system.
- Rear door integrated 5 gallon fuel and water can holder.
- Blood/drug refrigeration system.
- Rapid deployment through larger doors and drop down rear step with interior and exterior release latches.

Technical Specifications

Shelter Only:

Weight:	MTTS (Medical Treatment Transport Shelter), as mounted on M1097A2 3240 lbs.
Dimensions: Overall	158"l x 86"w x 84"h
Transport Height	102"h
Interior	101"l x 81"w x 61.50"h
Volume	291 cu. ft.
Rear Door Opening	53.75"h x 70.37" wide pass through w/center mounted 24.75"w dual release drop down step

Skins:

Exterior-sides, front, rear and roof*	.188 aluminum plate 5052-H32
Sub-floor	.125 aluminum plate 5052-H32
Doors-exterior	.125 aluminum 5052-H32
-interior panels	.090 aluminum 5052-H32

Frame:

Tubing	1.5" x 1.5" & 1.5" x 2" aluminum 6063-T52
Centers	12"
Construction	fully welded module

Extrusions:

Corner posts, Roof rails, Door jambs
and frames (proprietary designs)
exceeds GSA KKK 1822, FMVSS & AMD standards
CARC – Tan

Paint:

Coating: Carwell

Sub-floor: .75" marine grade boat panel

Floor covering: high impact antibacterial vinyl

Interior Construction:** .75" and .50" Luan wood
covered with high pressure laminate

Cushions-Seats and seat backs: Heavy duty 36.5 oz. vinyl
high density foam, flame blocker quality, vacuum formed

Door Handles: Lockable latches and dual Nader pins
FMVSS and GSA KKK 1822 compliant

Electrical: Microprocessor based programmable controller,
Programmable 10 button switch panel,
Digital volt/amp gauge, dash mounted
GXL wiring, function numbered
every 4" in high temperature loom encasement
GSA KKK 1822 compliant

Spare Tire Mount: Independently frame-hinged heavy duty aluminum
Rear door mount with safety release latch

Water/fuel Can: Aluminum with separation strap, rear door mounted

*Non-Standard

Standard exterior sides, front, rear and roof composed of .125 aluminum plate

**Interior Construction material options - wood or fiber-based Space Age Board



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