



HUMVEE® 2-CT™ AMBULANCES

RUGGED MEDICAL TRANSPORTATION



2-CT™ AMBULANCE

U.S. MILITARY DESIGNATION:
HMMWV M997A3 AMBULANCE

Built through a public-private partnership with the U.S. National Guard to upgrade and enhance HUMVEE vehicle capability, this ambulance is equipped with advanced armor protection to support medical and rescue operations.



2-CT™ AMBULANCE-i

U.S. MILITARY DESIGNATION:
HMMWV INTERNATIONAL AMBULANCE

Designed to operate in isolated locations all over the world, the 2-CT™ Ambulance-i is ready to respond to emergencies in extreme environmental conditions, reliably transporting casualties from the battlefield to medical aid stations.

AM GENERAL™
MISSION READY ★ FUTURE DRIVEN



2-CT™ AMBULANCE

GVW

12,100 lb. (5,488 kg)

PAYLOAD

USA
3,010 lb. (1,365 kg)

MOBILITY

48.8° angle of approach
39° angle of departure
25° ramp breakover angle
12 in. (30.5 cm) vertical step
37 x 12.5R-16.5 tires
30 in. (76 cm) deep water fording;
60 in. (152 cm) w/kit

ELECTRICAL

Dual Voltage 14V/28V

POWERTRAIN

4-speed automatic transmission
2-speed transfer case, ratios:
high - 1:1, low - 2.72:1
Hypoid front & rear differentials; 3.08:1 ratio
V8, 6.5L turbocharged diesel engine
190 hp (142 KW) @ 3,400 rpm
380 lb-ft (515 N•m) @ 1,700 rpm torque
25 gal. (95 L) fuel capacity

CREW SAFETY & COMFORT

Advanced armor protection.

Can be equipped with a Gas-Particulate Filter Unit (GPFU) to support patients wearing protective masks in a nuclear, biological or chemical (NBC) environment.

Equipped with air conditioning system.

OFF-ROAD MOBILITY

Fully-loaded ambulance can climb road grades as steep as 60% and traverse a side slope of up to 40%. Rugged cross-country terrain in any weather condition.

TRANSPORTABILITY

Air-transportable and droppable; can be sling-loaded via helicopter.



2-CT™ AMBULANCE-i

GVW

6,101 kg (13,450 lb.)

PAYLOAD

2,101 kg (4,633 lb.)

POWERTRAIN & ELECTRICAL

Same as 2-CT Ambulance

SHELTER SPECIFICATIONS

Weight: 1,037.3 kg (2,286.9 lb.)
Dimensions:
Height: 171 cm (67.3 in.)
Width: 213 cm (84.0 in.)
Length: 351 cm (138.0 in.)
Rear Door Opening: 203 cm (80.0 in.)

OUTER SKIN & FRAME

Aluminum panels are riveted and bonded to high-strength aluminum alloy extrusions
Optional corrosion protection

ELECTRICAL

12-Volt DC, 115-Volt / 60-Hz AC, and 230-Volt / 50-Hz AC outlet receptacles

TRANSPORTABILITY

MIL STD 1366 compliant for transportability
When mounted to a 2-CT (M1152 HMMWV), the entire vehicle is C-130 RORO capable

FEATURES

Ceiling hooks for intravenous bottles and bags
LED overhead and rear loading lights
One oxygen container; space for up to three
Bulkhead-mounted swivel-style oxygen flow meters with integral adapters
Bubbled aluminum foil insulation
Heavy-duty air conditioning and heating system
Storage for ground ambulance kit

Photo courtesy of DVIDS (Defense Visual Information Distribution Service), publicly released: upper right - U.S. National Guard photo by Senior Master Sgt. Edward Snyder, 169th Fighter Wing, Public Affairs

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AM GENERAL
MISSION READY ★ FUTURE DRIVEN

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