



U-Series 48U-HA1-Ambulance and 72U-HA1-Ambulance

Cab by:



Secure transport.

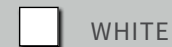
No gas. No diesel. No propane. It's battery power built to last. Our industry-leading Curtis Cab utility series can be configured as an electric ambulance. Transport the sick or injured safely with EMT-approved equipment like gurneys, medical boxes, and LED light bars.



- Eight (48 V) or twelve (72 V) 6 V batteries
- 3 passengers: front seating, rear seat facing backwards
- 48 V: 6.7 hp DC Motor
- 72 V: 9 hp AC Motor
- 350A (48 V) or 550 A (72 V) Curtis programmable controller
- Autodrive forward/reverse
- Locking aluminum box
- Side patient safety rail
- Horn, reverse beeper, parking brake
- 12 V accessory outlet
- Wolo AG022 Police PA system
- Two under-roof lights with dashboard toggle switch
- LED rope lighting inside aluminum box with dashboard toggle switch
- Powder-coated carbon steel rear open structure with one-piece aluminum sheet roof
- 19.5 mph top speed (20-25 mph with LSV option)
- Box Dimensions: 38”L x 44”W x 24”H
- Dimensions: 141”L x 55”W x 76”H

Options

- LSV (NEV) Street Legal Package
- Heater, defroster
- Additional LED lighting
- Sunbrella all-weather enclosure
- Lester on-board charger
- Fully customizable box configurations



WHITE



RED

Custom colors available and vinyl decals can be requested. Allow 12 weeks lead time.

Specifications for U-Series Ambulances*

	48U-HA1-Ambulance	72U-HA1-Ambulance
Passengers	3 + stretcher (not included)	3 + stretcher (not included)
Battery System	8x6 V, Trojan T-105	12x6 V, Trojan T-105
Motor Power	6.7 hp DC	9 hp AC
Controller Power	350 A Curtis DC	550 A Curtis AC
Top Speed	19.5 mph (20-25 if LSV)	19.5 mph (20-25 if LSV)
Load Capacity	2200 lbs	2200 lbs
Dimensions	141"L x 55"W x 76"H	141"L x 55"W x 76"H
Box Dimensions	38"L x 44"W x 24"H	38"L x 44"W x 24"H
Weight with Batteries	2460 lbs	2710 lbs
Ground Clearance	5"	5"
Turning Radius	13 ft	13 ft
Wheel Base	73"	73"
Top Climbing Grade	20%	20%
Body Material	Steel	Steel
Front Suspension	Independent, coil over shock	Independent, coil over shock
Rear Suspension	Leaf spring and shock	Leaf spring and shock
Steering System	Rack and pinion	Rack and pinion
Brake System	Four-wheel hydraulic	Four-wheel hydraulic
Tire Size	155R12C, 8-ply DOT	155R12C, 8-ply DOT
Tire Pressure	65 psi	65 psi
Wheel Type	12" steel	12" steel
Chassis	Steel frame	Steel frame
Enclosed Cab	Solid doors with slide-open windows	Solid doors with slide-open windows
Drive Train	Direct drive with F/R switch	Direct drive with F/R switch
Voltage Reducer	20 A, 48 V to 12 V included	20 A, 72 V to 12 V included
Headlights and Taillights	Included	Included
Brake Lights and Turning Signals	Included	Included
Horn and Reverse Beeper	Included	Included
Seat Belts	2-point seat belts	2-point seat belts
Amp Meter, Volt Meter	Included	Included
Speedometer, Odometer	Included	Included
Emergency Light Switch	Included	Included
Parking Brake	Included	Included
Safety Charger Interlock Switch	Included	Included
Automatic Battery Charger	US-made DPI charger	US-made DPI charger
Warranty	One year bumper-to-bumper warranty, less wear items / Two year Trojan battery warranty (based on date code)	One year bumper-to-bumper warranty, less wear items / Two year Trojan battery warranty (based on date code)

Features



Ambulance bed and all-weather vinyl enclosure (rolled up)



Fully accessorized with deluxe PA system, siren, LED lighting, and under-roof lighting

Your Local STAR EV Dealer:



www.starev.com

*Specs are subject to change without notification.