



**U-Series 48U-HA1-DC-ADS and 72U-HA1-AC-ADS**

Cab by:



**Plug-in power.**

*From hauling to towing to recycling, we have the plug-in utility vehicles to meet all your industrial and commercial needs. The U Series HA1 line comes with the highest quality American-made Curtis cabs built for many years of trouble-free service. 2,200 lbs cargo capacity with the option of our Street Legal (LSV) package.*



- 48U: Eight 6 V batteries (48 V)
- 72U: Twelve 6 V batteries (72 V)
- 2 passengers
- 48U: 6.7 hp DC motor
- 72U: 10 hp AC motor
- 350 A DC or 550 A AC Curtis controller
- Autodrive forward and reverse system
- Four-wheel hydraulic brake
- 2,200 lb cargo load capacity
- Speedometer, odometer
- Battery indicator
- Windshield wipers
- Fold-down bed box with tailgate
- Heavy duty bed liner and full chassis undercoating
- Automatic battery charger
- 19.5 mph top speed (20-25 mph with LSV option)
- Bed Dimensions: 83”L x 54”W x 10”H
- Dimensions: 137”L x 57”W x 74”H

### Options

- LSV (NEV) Street Legal Package
- Beacon light
- Heater, defroster
- AGM batteries
- Battery fill system
- Ladder rack
- Enclosed aluminum boxes
- LED roof-mounted lights
- Dash fan
- Lester on-board charger



WHITE

*Default color.*

*Custom colors available.  
Allow 12 weeks lead time.*

## Specifications for U-Series with Curtis Cab\*

	48U-HA1-DC-ADS	72U-HA1-DC-ADS
Passengers	2 passengers	2 passengers
Battery System	8x6 V, Trojan T-105	12x6 V, Trojan T-105
Motor Power	6.7 hp DC	10 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	137"L x 57"W x 74"H	137"L x 57"W x 74"H
Bed Dimensions	83"L x 54"W x 10"H	83"L x 54"W x 10"H
Weight with Batteries	2460 lbs	2710 lbs
Ground Clearance	5"	5"
Turning Radius	13 ft	13 ft
Wheel Base	67"	67"
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



Optional ladder rack



Large sliding back window for maximum visibility and ventilation

**Your Local STAR EV Dealer:**



[www.starev.com](http://www.starev.com)

\*Specs are subject to change without notification.

