



# U-SERIES

Models: 42U-2-DC, 72U-2-AC, 48U-HA1-Cab by Curtis, 72U-HA1-Cab by Curtis

## VEHICLE STANDARD FEATURES

Twelve 6 V (72 V) batteries or Eight 6 V (48 V) batteries
6.7 hp DC motor (48 V models)
10 hp AC motor (72 V models)
350 A controller (48 V models)
550 A controller (72 V models)
Headlights, taillights, brake lights, turning signals
Fold-down bed box with tailgate
Heavy duty bed liner
Horn and reverse beeper
Rear view mirrors
Speedometer, odometer, battery indicator
Curtis Cab: solid doors with slide-open windows, windshield wiper
2-point seat belts
Automatic battery charger
One year bumper-to-bumper warranty (less wear items), two year battery warranty



42U-2-DC / 72U-2-AC  
Shown with canvas top and strobe light upgrades.

## VEHICLE OPTIONS AND UPGRADES

LSV (NEV) street legal package
Canvas top with windshield (48U-2-DC and 72U-2-AC only)
Strobe light
Custom colors
Battery filling system
Trailer hitch receiver
PA system
Heater, defroster
Fan
On-board charger

STANDARD COLORS for 48U-2-DC and 72U-2-AC	STANDARD COLOR for Curtis Cab Models
Orange	<input type="checkbox"/> White
<input type="checkbox"/> White	<i>Custom colors available: allow 12 weeks lead time.</i>
Yellow	



48U-HA1-Cab by Curtis / 72U-HA1-Cab by Curtis



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## Vehicle Specifications

Specifications are subject to change without notification.

	48U-2-DC	72U-2-AC	48U-HA1-Cab by Curtis	72U-HA1-Cab by Curtis
<b>DIMENSIONS</b>				
<i>Overall dimensions</i>	137"L x 57"W x 74"H (348 cm x 145 cm x 188 cm)	137"L x 57"W x 74"H (348 cm x 145 cm x 188 cm)	137"L x 57"W x 74"H (348 cm x 145 cm x 188 cm)	137"L x 57"W x 74"H (348 cm x 145 cm x 188 cm)
<i>Cargo box dimensions</i>	83"L x 54"W x 10"H (211 cm x 137 cm x 25 cm)	83"L x 54"W x 10"H (211 cm x 137 cm x 25 cm)	83"L x 54"W x 10"H (211 cm x 137 cm x 25 cm)	83"L x 54"W x 10"H (211 cm x 137 cm x 25 cm)
<i>Wheel base</i>	67" (170 cm)	67" (170 cm)	67" (170 cm)	67" (170 cm)
<i>Ground clearance</i>	5" (12.7 cm)	5" (12.7 cm)	5" (12.7 cm)	5" (12.7 cm)
<i>Wheel type</i>	12" (30.5) steel	12" (30.5) steel	12" (30.5) steel	12" (30.5) steel
<i>Tire size</i>	155R12C, 8-ply DOT	155R12C, 8-ply DOT	155R12C, 8-ply DOT	155R12C, 8-ply DOT
<i>Tire pressure</i>	65 psi (448 kPa)	65 psi (448 kPa)	65 psi (448 kPa)	65 psi (448 kPa)
<b>BODY &amp; CHASSIS</b>				
<i>Chassis</i>	Steel	Steel	Steel	Steel
<i>Body material</i>	Steel	Steel	Steel	Steel
<b>POWER</b>				
<i>Battery system</i>	8x6 V, Trojan T-105	12x6 V, Trojan T-105	8x6 V, Trojan T-105	12x6 V, Trojan T-105
<i>Motor power</i>	6.7 hp (5 kW) DC motor	10 hp (7.5 kW) AC motor	6.7 hp (5 kW) DC motor	10 hp (7.5 kW) AC motor
<i>Controller power</i>	350 A Curtis controller	550 A Curtis controller	350 A Curtis controller	550 A Curtis controller
<b>PERFORMANCE</b>				
<i>Passengers</i>	2	2	2	2
<i>Top speed</i>	19.5 mph, 20-25 mph with LSV option (31.4 kph, 32.2-40.2 kph with LSV option)	19.5 mph, 20-25 mph with LSV option (31.4 kph, 32.2-40.2 kph with LSV option)	19.5 mph, 20-25 mph with LSV option (31.4 kph, 32.2-40.2 kph with LSV option)	19.5 mph, 20-25 mph with LSV option (31.4 kph, 32.2-40.2 kph with LSV option)
<i>Top climbing grade</i>	20%	20%	20%	20%
<i>Turning radius</i>	13 ft (4 m)	13 ft (4 m)	13 ft (4 m)	13 ft (4 m)
<i>Total load capacity</i>	2200 lbs (998 kg)	2200 lbs (998 kg)	2200 lbs (998 kg)	2200 lbs (998 kg)
<i>Weight with batteries</i>	2050 lbs (930 kg)	2300 lbs (1043 kg)	2460 lbs (1116 kg)	2710 lbs
<i>Brake system</i>	Four-wheel hydraulic drum brakes with hand-activated parking brake	Four-wheel hydraulic drum brakes with hand-activated parking brake	Four-wheel hydraulic drum brakes with hand-activated parking brake	Four-wheel hydraulic drum brakes with hand-activated parking brake
<i>Drive train</i>	Direct rear drive	Direct rear drive	Direct rear drive	Direct rear drive
<b>STEERING AND SUSPENSION</b>				
<i>Steering system</i>	Rack and pinion	Rack and pinion	Rack and pinion	Rack and pinion
<i>Front suspension</i>	Independent, coil over shock	Independent, coil over shock	Independent, coil over shock	Independent, coil over shock
<i>Rear suspension</i>	Leaf spring and shock	Leaf spring and shock	Leaf spring and shock	Leaf spring and shock