

People Movers



Roadster 4+2-AC and Roadster 6+2-AC

Make the neighbors envious.

With families and guests in mind, our retro-look Roadster can shuttle friends and family comfortably and in style. The Roadster is a deluxe 6 or 8 passenger EV with premium interior package, front hood trunk space area and a powerful 450 A Curtis Controller for responsive acceleration and hill climbing ability.




Optional roof and foldable windshield shown.



- Eight 6 V (48 V) batteries
- 6 or 8 passengers
- 7 hp AC motor
- 450 A AC Curtis 1236 controller
- Rack and pinion steering
- 215/50/12 DOT tires
- 12" Aluminum wheels
- Four wheel hydraulic brake with mechanical hand brake
- Horn, reverse beep, parking brake
- Lockable front hood storage area
- Speedometer, odometer, battery level indicator
- 20 A, 48 V to 12 V voltage reducer for all accessories
- Automotive-style black leather-look vinyl seats
- 19.5 mph top speed (20-25 mph with LSV option)
- 4+2 Dimensions: 167"L x 53"W x 50"H
- 6+2 Dimensions: 196"L x 56"W x 50"H
- Height with optional roof: 71"

Options

- LSV (NEV) Street Legal Package
- Roof
- One-piece Lexan plastic windshield (with roof)
- Foldable Lexan plastic windshield (with roof)
- On-board charger
- Tan or red seats

-  PASSION RED
-  LIQUID COPPER
-  VIVID YELLOW

Specifications for Roadster 4+2-AC and 6+2-AC*

| | <i>Roadster 4+2-AC</i> | <i>Roadster 6+2-AC</i> |
|----------------------------------|---|-----------------------------------|
| <i>Passengers</i> | 6, 4 facing forwards, 2 backwards | 8, 6 facing forwards, 2 backwards |
| <i>Battery System</i> | 8x6 V, Trojan T-105 | 8x6 V, Trojan T-105 |
| <i>Motor Power</i> | 7 hp AC motor | 7 hp AC motor |
| <i>Controller Power</i> | 450 A Curtis controller | 450 A Curtis controller |
| <i>Top Speed</i> | 19.5 mph (20-25 if LSV) | 19.5 mph (20-25 if LSV) |
| <i>Load Capacity</i> | 1080 lbs | 1800 lbs |
| <i>Dimensions</i> | 167"L x 53"W x 50"H | 196"L x 56"W x 50"H |
| <i>Weight with Batteries</i> | 1620 lbs | 1800 lbs |
| <i>Ground Clearance</i> | 5.9" | 5.9" |
| <i>Turning Radius</i> | 17 ft | 19 ft |
| <i>Wheel Base</i> | 116" | 146" |
| <i>Top Climbing Grade</i> | 25% | 25% |
| <i>Body Material</i> | Fiberglass | Fiberglass |
| <i>Front Suspension</i> | Leaf spring and shock | Leaf spring and shock |
| <i>Steering System</i> | Rack and pinion | Rack and pinion |
| <i>Brake System</i> | Four-wheel hydraulic | Four-wheel hydraulic |
| <i>Tire Size</i> | 20 x 9 x 12, DOT tires | 20 x 9 x 12, DOT tires |
| <i>Tire Pressure</i> | 40 psi | 40 psi |
| <i>Wheel Type</i> | 12" aluminum | 12" aluminum |
| <i>Roof</i> | Color-matched, optional | Color-matched, optional |
| <i>Drive Train</i> | Direct rear drive with 10.25:1 ratio | Direct rear drive with 10.25:1 |
| <i>Voltage Reducer</i> | 20 A, 48 V to 12 V included | 20 A, 48 V to 12 V included |
| <i>Windshield</i> | Fixed tempered glass | Fixed tempered glass |
| <i>Headlights, Taillights</i> | Included | Included |
| <i>Brake Lights, Turning</i> | Included | Included |
| <i>Horn, Reverse Beeper</i> | Included | Included |
| <i>Seat Belts</i> | 2-point seat belts | 2-point seat belts |
| <i>Golf Bag Holder</i> | Optional | Optional |
| <i>Battery Indicator</i> | Included | Included |
| <i>Rear View Mirrors</i> | Included | Included |
| <i>High/Low Speed Switch</i> | Included | Included |
| <i>Automatic Battery Charger</i> | Included | Included |
| <i>Warranty</i> | Limited four year parts and labor warranty Two year bumper-to-bumper warranty, less wear items | |

Features



Classic, retro style



Car-like design with locking glove box and front hood storage area



Also available in a 4 passenger model (Roadster 2+2-AC)

Your Local STAR EV Dealer:



www.starev.com

*Specs are subject to change without notification.