



## Magellan 4+2-AC

# Make the neighbors envious.

The Star Magellan features leading edge technology including a powerful AC motor, aluminum chassis and roof supports with top-of-the-line styling. You'll love the walk-away braking system and the comfortable ride featuring front independent suspension. Get up to 60 miles range on a single charge! No other vehicle offers all these great features in one car.



- Eight 6 V (48 V) batteries
- 6 passengers with rear flip seat
- 7 hp AC motor
- 350 Amp AC Curtis Controller
- 10" aluminum wheels with 20.5x8-10 CST tires
- Retractable 2-point seat belts
- Speedometer, odometer, and battery indicator
- Horn, reverse beep, parking brake
- 12 V voltage reducer for all accessories
- Foldable tinted windshield
- LED turn signal mirrors
- Easy access program/trouble-shooting port under dash
- Color-matched roof
- A-arm style front independent suspension
- LED taillights
- US-made DPI automatic charger
- 19.5 mph top speed (20-25 mph with LSV option)
- Dimensions: 146" L x 47" W x 75" H

### Options

- LSV (NEV) Street Legal Package
- Black seats
- Heater
- Single piece street legal (AS1) glass windshield with or without wiper
- Enclosure
- US-made Lester on-board charger

-  METALLIC SILVER
-  BLACK
-  PASSION RED
-  OCEAN BLUE

## Specifications for Magellan 4+2-AC\*

\*Specs are subject to change without notification.

Passengers	6, 4 facing forward, 2 backward
Battery System	8x6 V, Trojan T-105
Motor Power	7 hp Continuous rating
Controller Power	350 A AC Curtis
Top Speed	19.5 mph (20-25 if LSV)
Load Capacity	1,000 lbs
Dimensions	146" L x 47" W x 75" H
Weight with Batteries	1429 lbs
Ground Clearance	5.5"
Turning Radius	15 ft
Wheel Base	97"
Top Climbing Grade	30%
Body Material	Plastic
Front Suspension	Independent A-arm, coil over shocks
Rear Suspension	Leaf spring and shock
Steering System	Rack and pinion
Brake System	Four-wheel hydraulic disc with electric-mechanical parking brake
Tire Size	20.5x8-10, 6-ply DOT
Tire Pressure	50 psi
Wheel Type	10" aluminum
Roof	Plastic, color-matched
Drive Train	Direct rear drive with 12:1 ratio
Voltage Reducer	20 A, 48 V to 12 V included
Windshield	Foldable tinted
Headlights and Taillights	Included
Brake Lights	LED, roof-mounted 3rd brake light
Turning Signals	Included, LED
Horn and Reverse Beeper	Included
Seat Belts	2-point seat belts
Battery Indicator	Included
Automatic Battery Charger	US-made DPI charger
Warranty	Limited four year parts and labor warranty / Two year bumper-to-bumper warranty

## Features



LED Taillights, third light on roof



Color-matched roof, aluminum chassis and roof supports



Deluxe speedometer and odometer



Lighted turn signal side mirrors

**Your Local STAR EV Dealer:**



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