

Eco-Star Shuttle

The Eco-Star Shuttle offers a sustainable solution to customers who not only desire comfort and style but also a green, zero-emission people moving solution. These vehicles offer a powerful 5kw motor that provides unbeatable hill climbing and load carrying power. With a range of up to 60 miles per charge, these shuttles can travel a significant distance ensuring a full day of operation.

Star Shuttle Features

- 48 or 72 Volt System
- 8-14 Passengers
- Lights Package
- US Batteries
- Curtis Controller
- Up to 60 Miles per Charge
- Narrow Body Design
- Many Colors Available
- Cushion Seats
- Non-Slip Low Floor
- Climbs up to 20% Grade
- Custom Options Available
- Optional Rain Curtains
- Optional On-Board Charger
- Optional Pull-Down Shades
- Optional Solar Power
- Optional Wheelchair Access
- Optional CD Player with PA System



**SPECIALTY
VEHICLES**

** Specifications are standard features only. Additional operational equipment is available.
Specifications are subject to change as manufacturer determines.*

440 Mark Leany Drive
Henderson, NV 89011
1-800-SVI-TRAM
www.specialtyvehicles.com

Eco-Star Shuttle Specifications

	8 Passenger Shuttle	11 Passenger Shuttle	14 Passenger Shuttle
Voltage	48v	72v	72v
Seating	8	11	14
Drive type	4x2 rear	4x2 rear	4x2 rear
Motor – AC	4KW, Industrial	5KW, Industrial	5KW or 7.5KW, Industrial
Dimensions (Inches/mm)	165"x59"x80" 4200x1510x2025	180"x59"x80" 4570x1510x2025	187"x59"x80" 4665x1510x2025
Min. Ground Clearance	5"/130mm	5"/130mm	5"/130mm
Turn Radius	19ft /6m	19ft /6m	19ft /6m
Curb Weight	2130 lbs./965 kg	2755 lbs./1250 kg.	2865 lbs./1300 kg.
Max. Passenger Load	1400 lbs./640 kg.	1925 lbs./880 kg.	2315 lbs./1050 kg.
Max. Speed	18 mph/29 kmh	20 mph/32 kmh	20 mph/32 kmh
Max. Climbing w/ Full Load	20%	20%	20%
Range: Loaded, on flat road at 13mph	44mi/70km	60mi/97km	60mi/97km
Frame	Pow der Coated Steel	Pow der Coated Steel	Pow der Coated Steel
Windshield	Curved Hardened Glass w/ Upper Tint	Curved Hardened Glass w/ Upper Tint	Curved Hardened Glass w/ Upper Tint
Lights: Headlights, Taillights, Turn Signals, Side Markers, Front Fog Lights	Standard	Standard	Standard
Canopy Top	Steel Frame + Fiberglass	Steel Frame + Fiberglass	Steel Frame + Fiberglass
Body	Fiberglass	Fiberglass	Fiberglass
Seats w/ Stainless Armrests	Vinyl over dense foam	Vinyl over dense foam	Vinyl over dense foam
Suspension	MacPherson Strut	MacPherson Strut	MacPherson Strut
Converter	48V - 12V	72V - 12V	72V - 12V
Charger	48V	72V	72V
Controller	Curtis 400 amp	Curtis 400 amp	Curtis 400 amp
Tire Size	Dunlop 165/70 R13	Dunlop 165/70 R13	Dunlop 165/70 R13
Drive Unit	Direct Drive	Direct Drive	Direct Drive
Batteries	US2000XC 6V (8pcs)	US2000XC 6V (12 pcs)	US2000XC 6V (12 pcs)
Battery Access	Under Seat	Under Seat	Under Seat
Motor/Controller Access	Under Rear Seat	Under Rear Seat	Under Rear Seat
Brakes	Front & Rear Drum	Front & Rear Drum	Front & Rear Drum
Parking Brake	Cable, Rear	Cable, Rear	Cable, Rear
Gauges: State of Charge, Speedometer, Odometer, Voltmeter, Ammeter, Light Indicator	Standard	Standard	Standard
Features: Horn, Reverse Alarm, CD Player (4 speakers), Windshield Wiper, Cup Holder, Storage Console, Rearview Mirrors	Standard	Standard	Standard
Rain Curtains	Optional	Optional	Optional
Pull-Down Sunshades	Optional	Optional	Optional
PA System (Hand Held or Hands Free Mic)	Optional	Optional	Optional
Seat Belts	Optional	Optional	Optional
Aluminum Wheels	Optional	Optional	Optional
Front Disc Brakes	Optional	Optional	Optional
Front Stainless Push Bumper	Optional	Optional	Optional



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