## **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



\* 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

VEHICLES

## **Eco-Star Shuttle Specifications**

Dimensions (Inches/mm)				
Seating		8 Passenger Shuttle	11 Passenger Shuttle	14 Passenger Shuttle
Drive type         4x2 rear         1x2 rear         2x2 rear         4x2 rear         4x2 rear         1x2 rear         2x2 rear         1x2 rear         2x2 rear         2x2 rear         2x2 rear         2x2 rear         2x2 rear	Voltage	48v	72v	72v
Motor - AC	Seating	8	11	14
Dimensions (Inches/mm)	Drive type	4x2 rear	4x2 rear	4x2 rear
Min. Ground Clearance	Motor – AC	4KW, Industrial	5KW, Industrial	5KW or 7.5KW, Industrial
Min. Ground Clearance         5/130mm         19tt /6m         20%	Dimensions (Inches/mm)	165"x59"x80"	180"x59"x80"	187"x59"x80"
Turn Radius		4200x1510x2025	4570x1510x2025	4665x1510x2025
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. Speed         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         Upper Tint         Upper Tint           Lights: Headlights, Taillights, Turn Signals, Side Markers, Front Fog Lights         Standard         Standard         Standard           Sandard         Standard         Standard         Standard         Standard           Sandy         Fiberglass         Fiberglass         Fiberglass           Body         Fiberglass         Fiberglass         Fiberglass           Seats w/ Stainless Armrests         Vinyl over dense foam         Vinyl over dense foam         Vinyl over dense foam           Supension         MacPherson Strut         MacPherson Strut         MacPherson Strut         MacPherson Strut         MacPherson Strut         MacPherson Strut	Min. Ground Clearance	5"/130mm	5"/130mm	5"/130mm
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         Pow der Coated Steel           Windshield         Curved Hardened Glass w / Upper Tint         Upper Tint         Upper Tint         Upper Tint           Lights: Headlights, Taillights, Turn Signals, Side Markers, Front Fog Lights         Standard         Stand	Turn Radius	19ft /6m	19ft /6m	19ft /6m
Max. Speed         18 mph/29 kmh         20 mph/32 kmh         20 mph/32 kmh           Max. Gimbing 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         Pow der Coated Steel           Windshield         Curved Hardened Glass w / Upper Tint         Upper Tint         Upper Tint         Upper Tint           Lights: Headlights, Taillights, Turn Signals, Side Markers, Front Fog Lights         Standard         Standard         Standard         Standard           Canopy Top         Steel Frame + Fiberglass         Steel Frame + Fiberglass         Steel Frame + Fiberglass         Steel Frame + Fiberglass           Body         Fiberglass         Fiberglass <td>Curb Weight</td> <td>2130 lbs./965 kg</td> <td>2755 lbs./1250 kg.</td> <td>2865 lbs./1300 kg.</td>	Curb Weight	2130 lbs./965 kg	2755 lbs./1250 kg.	2865 lbs./1300 kg.
Max. Climbing w / Full Load         20%         20%         20%           Range: Loaded, on flat road at 13mph         44mi/70km         60mi/97km         60mi/97km           Frame         Powder Coated Steel         Powder Coated Steel         Powder Coated Steel         Powder Coated Steel           Windshield         Curved Hardened Glass w / Upper Tint         Upper Tint         Upper Tint         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           Suspension         MacPherson Strut         MacPherson Strut         MacPherson Strut           Converter         48V - 12V         72V - 12V         72V - 12V           Charger         48V - 12V         72V - 12V         72V - 12V           Controller         Curtis 400 amp         Direct Drive         Direct Drive         Direct Drive	Max. Passenger Load	1400 lbs./640 kg.	1925 lbs./880 kg.	2315 lbs./1050 kg.
Range: Loaded, on flat road at 13mph Frame Pow der Coated Steel Vindshield Curved Hardened Glass w/ Upper Tint	Max. Speed	18 mph/29 kmh	20 mph/32 kmh	20 mph/32 kmh
Frame	Max. Climbing w / Full Load	20%	20%	20%
Windshield  Curved Hardened Glass w/ Upper Tint Upper T	Range: Loaded, on flat road at 13mph	44mi/70km	60mi/97km	60mi/97km
Upper Tint Standard Spitonal Optional Optional Aluminum Wheels Optional Optional Optional Optional Aluminum Wheels Optional	Frame	Pow der Coated Steel	Pow der Coated Steel	Pow der Coated Steel
Lights: Headlights, Turn Signals, Side Markers, Front Fog Lights Canopy Top Steel Frame + Fiberglass Body Fiberglass Fiberglass Fiberglass Fiberglass Seats w/ Stainless Armrests Vinyl over dense foam Suspension MacPherson Strut Converter MacPherson Strut MacPherson Strut MacPherson Strut Controller Curtis 400 amp Curtis 400 amp Curtis 400 amp Tire Size Dunlop 165/70 R13 Direct Drive Direct Drive Batteries US2000XC 6V (8pcs) Battery Access Under Rear Seat Under Rear Seat Briakes Front & Rear Drum Front & Rear Drum Front & Rear Drum Front & Rear Drum Froat & Rear Drum Froat & Rear Cable, Rear Cander Controla PA System (Hand Held or Hands Free Mic) Optional Aluminum Wheels Optional Optional Aluminum Wheels Optional	Windshield	Curved Hardened Glass w/	Curved Hardened Glass w/	Curved Hardened Glass w/
Markers, Front Fog Lights Canopy Top Steel Frame + Fiberglass Body Fiberglass Fiberglas Fiberglass Fiberglass Fiberglass Fiberglass Fiberglas Fiberglas Fiberglas Fiberglas Fiberglas Fiberglas Fiberglase Fiberglase Firut MacPherson Strut MacPherson		Upper Tint	Upper Tint	Upper Tint
Fiberglass   Fiberglass   Fiberglass   Fiberglass   Fiberglass   Fiberglass   Seats w / Stainless Armrests   Vinyl over dense foam   Vinyl out on the Carle of Pave of Viv out on pleason   Vinyl ou		Standard	Standard	Standard
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           Tires 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 Rear Seat	Canopy Top	Steel Frame + Fiberglass	Steel Frame + Fiberglass	Steel Frame + Fiberglass
Suspension MacPherson Strut MacPherson Strut Converter 48V - 12V 72V 72V 72V 72V 72V 72V 72V 72V 72V 7	Body	Fiberglass	Fiberglass	Fiberglass
Converter 48V - 12V 72V - 12V 72V - 12V Charger 48V 72V 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 Direct Drive Batteries US2000XC 6V (8pcs) US2000XC 6V (12 pcs) US2000XC 6V (12 pcs) Battery Access Under Rear Seat Under Rear Seat Under Rear Seat Brakes Front & Rear Drum Front & Rear Drum Front & Rear Drum Front & Rear Drum Parking Brake Cable, Rear Seat Standard Standar	Seats w / Stainless Armrests	Vinyl over dense foam	Vinyl over dense foam	Vinyl over dense foam
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 Dr	Suspension	MacPherson Strut	MacPherson Strut	MacPherson Strut
Controller Curtis 400 amp 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 Direct Drive Direct Drive  Batteries US2000XC 6V (8pcs) US2000XC 6V (12 pcs) US2000XC 6V (12 pcs)  Battery Access Under Seat Under Seat Under Rear Seat Under Rear Seat Brakes Front & Rear Drum Front & Re	Converter	48V - 12V	72V - 12V	72V - 12V
Tire Size Dunlop 165/70 R13 Dunlop 165/70 R13 Dunlop 165/70 R13 Drive Unit Direct Drive 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 Rear Seat Under Rear Seat Brakes Front & Rear Drum Front &	Charger	48V	72V	72V
Tire Size Dunlop 165/70 R13 Dunlop 165/70 R13 Dunlop 165/70 R13 Dunlop 165/70 R13  Drive Unit Direct Drive Dri	Controller	Curtis 400 amp	Curtis 400 amp	Curtis 400 amp
Drive Unit Direct Drive 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 Under Rear Drum Front & Rear Drum Front & Rear Drum Front & Rear Drum Front & Rear Drum Standard Standard  Parking Brake Cable, Rear Cable, Rear Cable, Rear Cable, Rear Cable, Rear Standard S	Tire Size	Dunlop 165/70 R13	Dunlop 165/70 R13	Dunlop 165/70 R13
Battery Access Under Seat Under Seat Under Rear Seat Under Seat Seat Under Rear Seat Under Rear Seat Under Seat Seat Under Seat Seat Under Rear Seat Under Seat U	Drive Unit	Direct Drive	Direct Drive	Direct Drive
Battery Access Under Seat Under Seat Under Rear Seat Under Seat Seat Under Rear Seat Under Rear Seat Under Seat Seat Under Seat Seat Under Rear Seat Under Seat U	Batteries	US2000XC 6V (8pcs)	US2000XC 6V (12 pcs)	US2000XC 6V (12 pcs)
Motor/Controller Access  Under Rear Seat  Front & Rear Drum  Standard  Standard  Standard  Standard  Standard  Standard  Standard  Optional  Optional  Optional  Optional  Optional  Optional  Optional  Op	Battery Access			
Brakes Front & Rear Drum Parking Brake Cable, Rear Cable, Rear Cable, Rear Cable, Rear Cable, Rear Gauges: State of Charge, Speedometer, Odometer, Voltmeter, Ammeter, Light Indicator Features: Horn, Reverse Alarm, CD Player (4 speakers), Windshield Wiper, Cup Holder, Storage Standard Standard Standard Standard Console, Rearview Mirrors Optional Optional Optional Optional Pull-Down Sunshades Optional Optional Optional Optional PA System (Hand Held or Hands Free Mic) Optional Optional Optional Optional Aluminum Wheels Optional Opt				
Parking Brake Cable, Rear Cable, Rear Cable, Rear Cable, Rear Cable, Rear Gauges: State of Charge, Speedometer, Odometer, Voltmeter, Ammeter, Light Indicator Features: Horn, Reverse Alarm, CD Player (4 speakers), Windshield Wiper, Cup Holder, Storage Console, Rearview Mirrors Standard Standard Standard Standard Console, Rearview Mirrors Optional Optional Optional Optional Pull-Down Sunshades Optional Optional Optional Optional Seat Belts Optional Optional Optional Optional Optional Aluminum Wheels Optional	Brakes	Front & Rear Drum		
Gauges: State of Charge, Speedometer, Odometer, Voltmeter, Ammeter, Light Indicator Features: Horn, Reverse Alarm, CD Player (4 speakers), Windshield Wiper, Cup Holder, Storage Console, Rearview Mirrors Rain Curtains Optional Pull-Down Sunshades Optional Optional Optional PA System (Hand Held or Hands Free Mic) Standard Standard Standard Optional	Parking Brake			
Odometer, Voltmeter, Ammeter, Light Indicator Features: Horn, Reverse Alarm, CD Player (4 speakers), Windshield Wiper, Cup Holder, Storage Console, Rearview Mirrors  Rain Curtains Optional Optional Optional Pull-Down Sunshades Optional Optional Optional Optional Optional Optional Seat Belts Optional				
speakers), Windshield Wiper, Cup Holder, Storage Console, Rearview MirrorsStandardStandardRain CurtainsOptionalOptionalOptionalPull-Dow n SunshadesOptionalOptionalOptionalPA System (Hand Held or Hands Free Mic)OptionalOptionalOptionalSeat BeltsOptionalOptionalOptionalAluminum WheelsOptionalOptionalOptional		Standard	Standard	Standard
Console, Rearview Mirrors  Rain Curtains  Optional  Optional  Pull-Dow n Sunshades  Optional  PA System (Hand Held or Hands Free Mic)  Optional  Optional  Optional  Optional  Optional  Optional  Optional  Aluminum Wheels  Optional  Optional  Optional  Optional  Optional  Optional	Features: Horn, Reverse Alarm, CD Player (4			
Rain Curtains     Optional     Optional     Optional       Pull-Dow n 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		Standard	Standard	Standard
Pull-Dow n 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	Console, Rearview Mirrors			
PA System (Hand Held or Hands Free Mic)  Optional  Optional  Optional  Optional  Optional  Aluminum Wheels  Optional  Optional  Optional  Optional	Rain Curtains	Optional	Optional	Optional
Seat Belts     Optional     Optional     Optional       Aluminum Wheels     Optional     Optional     Optional	Pull-Down Sunshades	Optional	Optional	Optional
Aluminum Wheels 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 Disc Brakes	Optional	Optional	Optional
Front Stainless Push Bumper Optional Optional Optional	Front Stainless Push Bumper	Optional	Optional	Optional



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

