

E1-Car

Bus 14 Seats

STANDARD FEATURES

BODY PANELS

“PP” Alloy automatic industrial special plastic with automotive grade U.V. resistant gloss color finish.

BATTERIES

6V deep cycle heavy duty lead acid batteries, 6-7 short charge cycle.

MOTOR

Premium quality AC 72V 7.5 kw high efficiency

CHARGER

DC 72V 30A fully automatic high frequency intelligent charger

STEERING

Self-adjusting, permanently, lubricated rack & pinion steering with sealed tie-rod ends.

SUSPENSION

Automotive style fully independent with helical springs over hydraulic struts, cast aluminum front hubs and permanently lubricated sealed bearings.

TRANS-AXLE

Direct coupled, splineless with high ratio precision helical gears @ 16:1 drive ratio. Low noise, minimal wear, low maintenance and long life.

CONTROLLER

Toyota 440 amps Programmable

CHASSIS

Seamless ladder style high tensile tubular steel with anti-corrosive full immersion phosphate treatment, electro-deposition epoxy base coating and electrostatically applied laser painted topcoat for maximum durability.

BRAKES

Front disc brake and rear drum brake with hand brake

WARRANTY

Two years or 2,000 hours against manufacture defective parts.



Vehicles may be shown with optional equipment. Specifications, standard equipment, accessories, and modifications are subject to change without notice.

ENJOY THE FOLLOWING OPTIONS:

✚ DOT Windshield	✚ Regenerative braking system
✚ Suntop	✚ Front left & right gloves on dashboard
✚ Deluxe LED light package (Headlight, Brake & Taillight)	✚ Front Basket
✚ Turning Signal	✚ Cup Holder
✚ Built in Charger	✚ Heavy Duty Front and Rear Bumper
✚ Horn	✚ Speedometer
✚ Reverse Alarm	✚ Odometer
✚ Battery Discharge Indicator	✚ Heavy Duty Wheel and Tire

SPECIFICATIONS

Length (mm)	5100
Width (mm)	1560
Height (mm)	2010
Ground Clearance (mm)	170
Wheelbase (mm)	4350
Range (km)	100-120
Forward Speed (km/hr)	0-30
Braking Distance (meter)	≤ 5.1
Turning Radius (meter)	6
Climb Capability (Full Load-Safe/Max%)	20 ⁰
Tires	12"
Rec. Air Pressure (PSI)	30
Net Weight – No Batteries (kg)	640
Load Capacity (kg)	1420

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