

E1-Car

2+2 Seats

STANDARD FEATURES

BODY PANELS

ABS 747 Injection molded P.P. panels infused with automotive grade U.V. resistant gloss colour finish.

BATTERIES

8V deep cycle heavy duty lead acid batteries, 6-7 short charge cycle.

MOTOR

Premium quality AC 48V 4kw high efficiency

CHARGER

DC 48V 18A 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 @ 10.5:1 drive ratio. Low noise, minimal wear, low maintenance and long life.

CONTROLLER

Toyota 350 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.

OPTIONAL CONVERTED REAR SEAT

Rear seat converts to a spacious cargo deck ideal for carrying passenger's luggage.

BRAKES

Mechanical brake with foot 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:

✚ Straight 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)	2650
Width (mm)	1160
Height (mm)	1910
Ground Clearance (mm)	114
Wheelbase (mm)	2420
Range (km)	80-100
Forward Speed (km/hr)	18-24
Braking Distance (meter)	≤ 2.5
Turning Radius (meter)	2.9
Climb Capability (Full Load-Safe/Max%)	30/46
Tires	8"
Rec. Air Pressure (PSI)	22
Net Weight – No Batteries (kg)	250
Load Capacity (kg)	460

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