

E1-Car

Picnic

STANDARD FEATURES

BODY PANELS

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

BATTERIES

U.S. TROJAN 8V deep cycle heavy duty lead acid batteries, 10hr short charge cycle.

MOTOR

Premium quality U.S.A DC 48V 3.7kw high efficiency shunt wound, separately excitable motor.

CHARGER

DC 48V 16A 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 aluminium front hubs and permanently lubricated sealed bearings.

TRANS-AXLE

Direct coupled, splineless with high ratio precision helical gears @ 12:31 5:1 drive ratio. Low noise, minimal wear, low maintenance and long life.

CONTROLLER

Curtis PMC Model 1266 SepEx® controllers are 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 top coat for maximum durability.

PICNIC CAR LOAD SPACE

Upper: L1200 x W580 x H446 mm
Lower: L1200 x W1086 x H385 mm
Loading capacity: 450 kg.

BRAKES

Mechanical self-adjusting rear drum brakes.

WARRANTY

Two (2) Years against manufactured 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:

✦ Fold down windshield	✦ Front left & right gloves on dashboard
✦ Suntop	✦ Front basket
✦ Deluxe light package (Headlight, led brake & signal light)	✦ Cup holder
✦ Turning signal	✦ Heavy duty front and rear bumper
✦ Built in charger	✦ Body color metallic finish
✦ Horn	✦ Suntop color same as body color
✦ Reverse Alarm	✦ Wooden grain steering
✦ Battery discharge indicator	✦ Wheel hub cover
✦ Regenerative braking system	✦ Heavy duty wheel and tire

SPECIFICATIONS

Lenght (mm)	2960
Width (mm)	1200
Height (mm)	1830
Ground Clearance (mm)	114
Treadwidth (mm)	870/980
Endurance (km)	80-90
Forward Speed (km/hr)	18-24
Braking Distance (metres)	≤3.0
Turning Radius (metres)	4.2
Climb Capability (Full Load-Safe/Max%)	20/30
Tires	8/10/12"
Rec. Air Pressure (PSI)	34
Net Weight-No Batteries (kg)	418
Load Capacity (kg)	450