

# E1-Car

## 8+3 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)	4120
Width (mm)	1330
Height (mm)	1940
Ground Clearance (mm)	114
Wheelbase (mm)	3120
Range (km)	80-100
Forward Speed (km/hr)	0-30
Braking Distance (meter)	≤ 5.5
Turning Radius (meter)	5
Climb Capability (Full Load-Safe/Max%)	20°
Tires	8"
Rec. Air Pressure (PSI)	30
Net Weight – No Batteries (kg)	430
Load Capacity (kg)	1000

#### FIRST INTERNATIONAL SPECIALIZED VEHICLES TRADING

Website: [www.firstinternational.ae](http://www.firstinternational.ae) | Email: [sales@firstinternational.ae](mailto:sales@firstinternational.ae)

P.O. BOX 18176, DUBAI, UAE

TEL: 971 4 881 9960 | 800-GOLFCARS