

# E1-Car

# Handicap

## 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.

### 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:

+ Fold down Windshield	+ Regenerative braking system
+ Suntop	+ Front left & right gloves on dashboard
+ Deluxe 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)	4060
Width (mm)	1160
Height (mm)	1940
Ground Clearance (mm)	114
Wheelbase (mm)	870/980
Range (km)	80-90
Forward Speed (km/hr)	18-24
Braking Distance (meter)	≤ 3.0
Turning Radius (meter)	5.0
Climb Capability (Full Load-Safe/Max%)	20°
Tires	8"
Rec. Air Pressure (PSI)	34
Net Weight – No Batteries (kg)	430
Load Capacity (kg)	660

### FIRST INTERNATIONAL SPECIALIZED VEHICLES TRADING

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P.O. BOX 18176, DUBAI, UAE

TEL: 971 4 881 9960 | 800-GOLFCARS