

# E1-Car

## H8 Water Tank

### 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

High frequency intelligent charger. Input single phase 115/230 VAC 50/60 Hz & Output C 48V 18A fully automatic.

#### 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.

#### REAR CARGO DIMENSION

1800 x 1100 x 280mm. Water tank capacity 200gl.

#### 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:

✚ Windshield	✚ Regenerative braking system
✚ Suntop	✚ Front left & right gloves on dashboard
✚ Deluxe light package	✚ Sports rim 10"
✚ 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)	3550
Width (mm)	1200
Height (mm)	1880
Ground Clearance (mm)	114
Wheelbase (mm)	900/1000
Range (km)	70-80
Forward Speed (km/hr)	40
Braking Distance (meter)	≤ 6
Turning Radius (meter)	4
Climb Capability (Full Load-Safe/Max%)	18%
Tires	10"
Passenger Capacity	2
Net Weight – with Batteries (kg)	580
Load Capacity (kg)	1000

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