

E1-Car

Ambulance

STANDARD FEATURES

BODY PANELS

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

BATTERIES

US Trojan 8V deep cycle heavy duty lead acid batteries, 10hr short charge cycle.

MOTOR

Premium quality USA DC 48V 3.7kw high efficiency shunt wound, 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 aluminum 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 topcoat for maximum durability.

OPTIONAL CONVERTED REAR SEAT

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

BRAKES

Mechanical self-adjusting rear drum.

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)	3310
Width (mm)	1160
Height (mm)	1840
Ground Clearance (mm)	114
Wheelbase (mm)	870/980
Range (km)	80-100
Forward Speed (km/hr)	18-24
Braking Distance (meter)	≤ 2.5
Turning Radius (meter)	3.9
Climb Capability (Full Load-Safe/Max%)	20°
Tires	8"
Rec. Air Pressure (PSI)	22
Net Weight – No Batteries (kg)	400
Load Capacity (kg)	600

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