



**Model: i80**  
**DATA SHEET**

ELECTRIC VEHICLES

**UPGRADED**

**SPEED • MOTOR • CONTROLLER**



## POWER

**Motor:** 48 Volt, 5KW, AC Drive Motor

**Battery:** AGM Gel Batteries

**Charger:** On Board

**Transaxle:** 16:1 High Speed Rear Axle - continuously variable

**Controller:** Toyota© 440 Amp.

## PERFORMANCE

**Seating Capacity:** 8 persons

**Forward Speed:** Up to 25 M.P.H.

**Braking Distance:** Approx. 11 feet

**Turning Radius:** Approx. 16 feet

**Climbing:** Safe Climb 20% grade / Max Climb 30.5% grade  
**Maximum distance per full charge:** Approx. 30-50 miles

## STRUCTURE

**Chassis:** A-Frame powder coated Steel. Four Wheel Coil Over Shock Suspension, Four Wheel Hydraulic Disc Brakes. **Top Supports:** Galvanized Steel. Anti-Corrosive Dip w/ Powder Coat

**Body:** PP Material

**Cart Dimensions:** 14' x 4' x 6'

**Ground Clearance:** 4.5 Inches

**Net Weight:** 1239 Lbs.

## EQUIPMENT

**Lights:** Head, Tail, Brake, and Turn Signals

**Wheels:** 10 inch Aluminum

**Other:** Charge Indicator, Horn, Digital Speedometer, Gauges, Side Mirrors, Seat Belts

**Optional:** A full line of Accessory Upgrades and Parts



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