



**Model: i40**  
**DATA SHEET**

## ELECTRIC VEHICLES

### POWER

**Motor:** 48 Volt AC 4kw

**Battery:** US Battery/Trojan Lead Acid, NexGen AGM, or NexGen Advanced Lithium

**Charger:** On Board

**Transaxle:** 10.5:1 High Speed Rear Axle - continuously variable

**Controller:** Toyota<sup>®</sup> 350 Amp.



### PERFORMANCE

**Seating Capacity:** 4 persons

**Forward Max Speed:** (varies based on use)

**Braking Distance:** Approx. 7 feet

**Turning Radius:** Approx. 10 feet

**Climbing:** Safe Climb 25% grade / Max Climb 35% grade

**Maximum distance per full charge:** Approx. 25-50 miles



### STRUCTURE

**Chassis:** A-Frame powder coated Steel. Four Wheel Coil Over Shock Suspension

**Top Supports:** Galvanized Steel. Anti-Corrosive Dip w/ Powder Coat

**Body:** PP Material

**Cart Dimensions:** 9' x 4' x 6'

**Ground Clearance:** 4.5 Inches

**Net Weight:** 639 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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