## ELECTRIC VEHICLES







## i80 Specs

- Weight: 1550 lbs.
- Capacity: 8 People
- Overall Dimensions LxWxH: 168inx49inx75in
- Colors: Alpine White Metallic, Silver Metallic, Champagne Metallic, Raven Black Metallic, Sangria Red Metallic, Torch Red, Tangerine Orange, Tuscan Yellow, Lime Green, Forest Green Metallic, Caribbean Blue, Indigo Blue Metallic, Purple Metallic



## **Electrical Systems**

- Controller: 450A ICON Controller
- Motor: 48V ICON 5kW 3 Phase High Torque Motor
- Charger: ICON 48V Onboard Charging System with Body Mounted Charge Indicator
- **Batteries:** (8) 6V Sealed Maintenance-Free AGM or upgrade to 51V 105Ah Lithium Eco Battery

## **Body Configuration**

- Windshield: Foldable Acrylic/Optional DOT Acrylic
- **Roof:** Innovative Air Deflecting Design with Full High-Strength Steel Frame
- **Body:** Injection Molded Thermoplastic that is both stylish and resilient to outside damage
- Mirrors: Fully Adjustable and Foldable
- **Floor:** High-Density Polyethylene molded for extra strength and toughness with rubber floor mat





- Tires: 205/50-10 6 Ply Nylon Cord
- Front Suspension: Macpherson Style Fully Independent Coil Over Shock with Camber Adjustment.
- **Rear Suspension:** Solid Axle Coil Over Shock and Stabilizing Bar
- **Drivetrain:** 14:1 High Speed Rear Axle
- Chassis: Tubular Powder Coated Steel Frame
- Instrumentation: Fully Integrated Digital Instrument Cluster
- Lighting and Signals: Single Combination Switch for LED Projector Hi & Lo Beam Headlights, LED Signal Lights, Taillights, and Horn
- **Safety Restraint:** Side Hip Restraint & Retractable Seat Belts
- **Braking System:** Four Wheel Disc Brakes and Electromagnetic Parking Brake System
- Steering: Self-Adjusting Double-Ended Rack and Pinion
- Dash Components: Forward/Neutral/Reverse Switch, USB and 12V Plugs, Cubby Storage, Multiple Cup Holders, Key Switch, Instrumentation Cluster
- **Seats:** Marine Grade Vinyl, Custom Stitched Panel, Single Color, Color Matched with White or Black Accents. Fold Flat Rear Seat for Hauling.

