



# RAL-2+2 (4-seater)

## Specs

- **Weight:** 750kg
- **Capacity:** 4 People
- **Overall Dimensions LxWxH:** 2850X1350X2060mm
- **Colors:**



## Power

- **Motor:** 5kW 3 Phase High Torque Motor
- **Batteries:** 5 pieces of 103Ah maintenance-free lead-acid batteries (optional lithium battery available)
- **Controller:** Enpower (MC3528)
- **Charger:** Onboard Charging System with Body Mounted Charge Indicator
- **Motion transfer:** Infinitely Variable Speed System
- **Max.Speed:** 25 MPH
- **Max.Travelling Range:** 70 miles

## Steering & Suspension

- **Steering:** Self-Compensating Reduction Rack and Pinion
- **Front suspension:** Independent MacPherson Strut Suspension  
Double Swing Arms Independent Front Suspension + Coil Spring + Cylinder Type Hydraulic Shock Absorption
- **Rear suspension:** Integral Rear Axle with Coil Spring and Cylinder Type Hydraulic Shock Absorption
- **Braking System:** Four Wheel Disc Brakes with Power Assisted Braking
- **Park Brake:** Foot Operated Parking

## Body

- **Frame:** High strength carbon steel integral frame  
Electrophoresis + Automatic electrostatic powder coating
- **Front Windshield:** Foldable Acrylic
- **Roof:** PP injection molding one-piece (Reinforced)
- **Body:** Special Injection Material for Automobiles
- **Mirrors:** Fully Adjustable and Foldable
- **Seats:** Integral Foam Cushion + Solid High-Grade Leather
- **Tires:** With 12"Aluminum Alloy Wheel Rim
- **Safety Restraint:** Retractable Seat Belts
- **Lighting and Signals:** Single Combination Switch for LED Projector Hi & Lo Beam Headlights, LED Signal Lights, Taillights, and Horn
- **Dash Components:** Forward/Neutral/Reverse Switch, USB and 12V Plugs, Cubby Storage, Multiple Cup Holders, Key Switch, Instrumentation Cluster
- **Speaker:** Two 4-inch speakers
- **LCD Screen:** 10-inch touchscreen with multimedia player, Carplay, backup camera, Bluetooth, speed display, battery level display, and radio functionality.

