

## SPECIFICATIONS: LT-627.4+2

### Key Components

Battery	105 Ah Roy Pow LiFePO4 Battery Pack
Motor	48V 4.0 kw AC Motor
Controller	Toyota 350A AC Controller
Charger	Premium ECAR 25 AMP On-Board Charger & State of Charge Indicator
Transaxle	12.31:1 Gear Ratio

### Performance

Passenger Capacity	6- Person
Range	80 - 100km
Max. speed	Adjustable up to Max of 20 Kph
Min. Turning Radius	4.2 m
Max. Climbing ability ( Loaded)	18 %
Brake Distance	=<6m



### Dimensions

Overall Dimensions: LWH (mm)	3593x 1200 x 1890
Min. Ground Clearance (mm)	110 mm
Gross Weight (with Batteries)	636 kgs

### Electrical System

Lighting System	Headlights, Taillights, Brake Lights and Turn Signals with Indicator Stalk
Reversing Alarm	Reversing Buzzer & Horn

### Steering and Suspension

Steering System	Self Adjusting, permanently lubricated rack and pinion with sealed tie rods
Service Brake	4 Wheel Hydraulic Disk Brakes
Park Brake	Automatic Electronic Park Brake
Accelerator	Electric Accelerator
Suspension System	Automotive style fully independent with helical springs over hydraulic struts
Wheels	10 Inch Alloy Mag Wheels

### Body & Frame

Frame	Welded High Yield Strength tubular steel
Body	"P.P" Alloy Automatic Industrial Special Plastic
Windshield	Hinged Fold down windshield
Seat Cushion	Black Vinyl Seats
Dashboard	Key Switch, 12 Volt Dual USB Port
Roof	PP Plastic injection, painted to match body
Mirrors	Two Wing Mirrors with centre rear view mirror

### Other Standard Inclusions

Speedometer, State of Charge Meter and Odometer  
Retractable lap Seat Belts  
Front Basket  
Front Brushguard  
Flip Flop Rear Seat ( Flat Cargo Deck)

### Optional Extras (Additional Costs Apply)

Locally Made Custom All Weather Enclosures  
Roof Mounted Rotating Amber Light  
Flip Flop Seat with Under seat storage tray  
Maintenance free Gel Battery Option\* (\$2000 Discount)  
\* 1 Year Battery Warranty

