

## 4 Seater Hi-Rise



<b>Model</b>	<b>4 Seater Hi-Rise 2+2</b>
<b>Electric Motor</b>	<b>6.3KW 48V AC (01)</b>
<b>Controller</b>	<b>Curtis 1232-S (01) 400A</b>
<b>Battery Charger</b>	<b>on-board charger (25A)</b>
<b>Battery Pack std</b>	<b>52V 110Ah Li-Ion or Trojan T125 Lead Acid</b>
<b>Passengers (including driver)</b>	<b>2+2</b>
<b>Chassis</b>	<b>Hot-Dip Galvanized steel</b>
<b>Brake</b>	<b>Mechanical Rear Drum (Optional: 4 Wheel Hydraulic Brake, (Front Disc/Rear Drum)</b>
<b>Body</b>	<b>Injection-molded TPO and Aluminum</b>
<b>Tires</b>	<b>22X10-10 4PR</b>
<b>Wheels</b>	<b>10x7 Aluminum</b>
<b>Steering system</b>	<b>Rack-and-pinion steering</b>
<b>Front suspension</b>	<b>Independent A-Arms with Coilover shocks</b>
<b>Rear suspension</b>	<b>Leaf springs with hydraulic shock absorbers</b>
<b>Tare Weight (w. batteries)(kg)</b>	<b>500 kgs with Li-Ion or 650 kgs with Lead Acid</b>
<b>Max Loading Capacity(kg)</b>	<b>390</b>
<b>Dimensions</b>	<b>2620X1170X1780</b>
<b>Flat Bed Dimensions</b>	<b>NA</b>
<b>Wheel base</b>	<b>1630mm</b>
<b>Ground Clearance (full load)</b>	<b>110mm (Diff) , 370mm chassis</b>
<b>Turning radius</b>	<b>3m</b>
<b>Distance per charge</b>	<b>over 55km</b>
<b>Max running speed (full load):</b>	<b>36km/h</b>
<b>Max climbing capacity (full load):</b>	<b>28%</b>
<b>Std Axle Ratio</b>	<b>12.49, options available</b>