

### Road Legal Hi-Rise Utility



<b>Model</b>	Road Legal Hi-Rise 2 Seater Utility, (Hybrid)
<b>Battery – Li-Ion</b>	Up to 165AH 7.92kwh
<b>Battery – Lead Acid</b>	Trojan T125 x 8
<b>Hybrid Petrol Motor (optional)</b>	207.8cc / 3kw
<b>Electric Motor</b>	6.3kW 48V AC (01)
<b>Controller</b>	Curtis 1232S 400A (01)
<b>Battery Charger</b>	Up to 50A On-board HF Charger
<b>Passengers (including driver)</b>	2
<b>Chassis</b>	Hot-Dip Galvanized steel
<b>Brake</b>	4 Wheel Hydraulic Brake, Front Disc- Rear Drum
<b>Body</b>	Injection-molded TPO and Aluminum
<b>Tires</b>	22x10-10 4PR
<b>Wheels</b>	10x7 Aluminum
<b>Steering system</b>	Rack-and-pinion steering
<b>Front suspension</b>	Independent Double A-Arms with Coil-over shocks
<b>Rear suspension</b>	Leaf springs with telescoping hydraulic shocks
<b>Tare Weight (w. batteries)(kg)</b>	585kgs lead acid or 485kgs Li-Ion
<b>GVM Capacity(kg)</b>	840
<b>Dimensions</b>	2825x1390x1950mm
<b>Wheel base</b>	1800mm
<b>Ground Clearance (full load)</b>	120mm (Diff) , 370mm chassis
<b>Turning radius</b>	4m
<b>Distance per charge</b>	60 km approx (100km approx Hybrid)
<b>Max running speed (full load):</b>	40km/h
<b>Max climbing capacity (full load):</b>	25%
<b>Std Axle Ratio</b>	12.49, options available