



Electric 3-Wheeler. *e-Alpha*. A better alternative for fuel driven tempo/rickshaw.

## AN ENERGY EFFICIENT ELECTRIC TEMPO

Promoting green energy for better environment.

With *e-Alpha* in hand, get  
better income | better savings | better performance

### Key Highlights

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Zero Emission



Hill Assistance



Low Maintenance



Extra Saving



Comfortable Driving  
Experience



Sleek Design



# e-alpha Specifications

Sn	Details	Specs
1	Motor Type	BLDC motor
2	Motor Rated Power	4kW/60V
3	Motor Peak Power	8 kW ± 10%
4	Controller Type	36 TUBE FOC controller - 4KW/60V
5	Transmission	Auto Shaft
6	Top Speed	50 - 55 km/hr
7	Gradeability	20%
8	Ingression Protection	Ip 65 / 67
9	Operating Temperature	-5°C to 45°C
10	Drive Type	Handle
11	Brake	Drum Brake with Hill assistance feature
12	Battery Type	LiFePo4
13	Battery Voltage Configuration	60V (Nominal)
14	Battery Capacity	120Ah
15	Total Range in one charge	*100 - 110Km
16	Minimum Turning Radius	< 3m
17	Overall Dimension	Length : 2800 mm Width: 1285 mm Height : 1800 mm (unloaded)
18	Wheel Base	2000 mm
19	Ground Clearance	175mm (unloaded) 150mm (full load)
20	Curb Weight (with Battery)	350 Kgs
21	Seating Capacity	3 Passengers + 1 Driver
22	Tyre Size	4.00-12

Note: The specification are subjected to change without prior notice.

\*At standard test condition. May differ based on driving method and drive terrain



*e-alpha* is equipped with highly efficient electric BLDC motor and high-end Lithium Phosphate battery for better performance and better range.

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**In collaboration with Qiang Sheng, China**



## Digital Dash board

Digital Dash board								
Digital Display	Speedometer	Battery label voltage	Left/Right Indicator	Head Light Indicator	Wiper Control	Horn	USB port	Radio