



**a k auto electrical**

**Mfg. & Exporters of Electrical Vehicles**

(An ISO 9001:2008 certified company)



# ROSABELLA

Electric vehicle



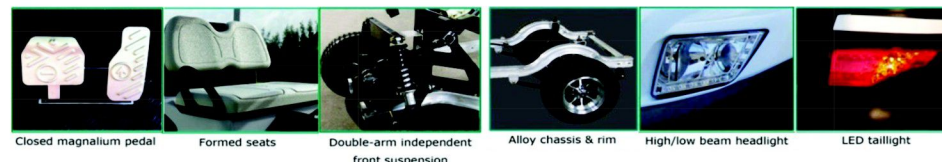


**Model Available on**  
**4 Seater :- AKRB - 202**  
**4 Seater :- AKRB-400**  
**6 Seater :-AKRB-402**

**Drive ROSABELLA you will  
forget the REST....!**

### Technical Specification - 6 Seater - 4 Front 2 Rear

Battery	Deep Cycle Lead Acid Battery 8v175ah*6
Motor Power	3.8 KW DC
Controller	Curtis 1268-5403 Brand Separately Excited, Imported
Passenger capacity	4 Front 2 Rear
Range (loaded) based on flat road at a speed of 20km/h (km)	>55--90 depends on battery setup
Max. speed	30km/h
Minimum turning radius (m)	4.5
Max. climbing ability	20%
Max. loading weight	370kgs
Overall dimensions in (mm)	3670x1180x1980
<b>Body and Frame</b>	
Frame	Aluminium Alloy Beam
Body	PP plastic front body + PP plastic rear body
Roof	Injected plastic
Windshield	One-piece laminated Glass
Large Seats	Rebound seat + artificial leather, formed armrest, plastic seat bottom
Floor	Antiskid Rubber & PP Plastic
Dashboard in black plastic	Forward/Reverse Switch, Battery discharge Indicator, Ignition Switch
Beverage holders	4 Cups drink Holders
<b>Electric System</b>	
Lighting system and horn	2 Headlights (with H/L beam), 2 Front turn signals, Front LED Position light, 2 LED Taillights( each combined 1 brake light with 1 turn signal), with DC-DC converter (converting from 48V to 12V), horn.
Charger	Delta-Q Brand Input 110V-240V~50Hz-60Hz, output 48V,18amp
<b>Steering and Suspension</b>	
Brake system	Hydraulic Oil Brake
Accelerator	Step less speed change
Suspension System	Front Independent Suspension and rear taper leaf spring + cylinder hydraulic shock Absorber
Driving mode	Rear axle two stage deceleration, motor direct driving
Rear axle	Integrated
Wheel & Tyre	10x7 Aluminium wheel & 205/50-10 4PR



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