

10 Seater Buggy Specification Sheet

Model	LT-A8+3		
System	48V 4KW AC system		
Key Components			
Battery	USA Tech Maintenance free battery 8V-150AH*6pcs (3-Hrs rate)		
	USA Trojan T-875 8v 145AH x 6pcs		
Motor	USA Tech 48V/4KW AC Asynchronous Motor		
Controller	Japanese Tech controller		
Tranaxle	USA Tech Transaxle with 16:1 gear ratio		
Charger	USA Tech Intelligent onboard charger 48V/25A, charging time < 10 hours (with discharge rate of 80%)		
Performance			
Passenger capacity	10-11.		
Range (loaded) based on flat road at a speed of 20km/h	70-80km		
Max. speed @12.31:1 gear ratio	25km/h		
Minimum turning radius (m)	6.1m		
Max. climbing ability (loaded)	10%		
Max. movement after brake	<6M		
Cart's weight(with batteries)	680kgs		
Dimensions			
Overall dimensions:LWH (mm)	4130*1230*1925mm		
Min. ground clearance (mm)	85mm		
Wheel Tread/Track (mm)	front 880mm/ rear995mm		
Wheelbase (mm)	3015mm		
Detailed Configurations: ("S" stands for Standard configuration and "O" stands for Optional configuration with cost)			
Body and Frame			
Frame	Welded high yield strength tubular steel	S	
Body	The front cover, seat barrel and body cover are made of auto special PP injection molding material. Aluminum oxide ceiling column	S	
Roof	Aluminum alloy profile frame +PP injection molding integrated roof	S	
Windshield	one piece organic glass	S	
	hinged windshield	O	
Seat belts	2 points redrawable (2 pieces)	O	
Seats	Ergonomic seat, leather fabric	S	
Floor	Aging resistant anti-slip rubber floor	S	
Dash	Plastic forming instrument panel, electric meter, electric lock switch, headlight switch, gear switch, turn signal switch, water cup holder;	S	



Back seat	Foldable back seat for both luggage and passengers	O		
Seats cover		O		
Floor mat	per piece	O		
Security light		O		
Sunshine cover	whole cart	O		
Rain cover		O		
Mirror outside	Left and right hand type external rearview mirrors	S		
Lights& signal	Front light, turn signal, combined rear rear light (brake light, position light, turn signal); Snail horn, reversing buzzer	S		
Speed meter	Digital one	O		

Charger	China origin,input 220V-240V 50Hz,output 48V/25A	S		
	Canadian Delt-Q on board charger, input 100V-240V 50/60Hz, output 48V/17A	O		
Steering and Suspension				
Steering system	Double-ended Rack and Pinion,Self-adjusting	S		
Brake system	Dual rear wheel mechanical drum brakes+pedal parking	S		
	front disc brake and rear drum brake+hand brake	O		
Suspension system	Front: independent suspension, Helical spring with hydraulic shock absorber Rear: Integral transaxle, Helical spring with hydraulic shock absorber	S		
Wheel & Tyre	steel wheel with & Carlisle 18*8.50-8 wheel diameter 452mm	S		
	10 inch aluminum wheel & 205/50-10	O		
	12 inch aluminum wheel & 215/35-12	O		

Extra Battery Set USA Tech Maintenance free battery 8V-150AH*6pcs (3-Hrs rate)
(USA Trojan T-875 8v 145AH x 6pcs)

Paintings. Paint the "Visit Kondey" logo on the buggy bonnet.Painting the Council logo and name on both sides of the buggy.

