

2 Seater DC Li-Ion Golf Cart



Model: Melex 48V 2 Seater	
Battery	52V 110A LFP Li-Ion
Up To	52V 200A LFP Li-Ion
Motor	3Kw DC
Controller	Curtis 1266A 275A
Passenger capacity	2
Range (loaded) based on flat road at a speed of 20km/h (km)	55 Km
Max. speed (km/h)	25
Minimum turning radius (m)	3
Max. climbing ability (loaded)	28%
Max. movement after brake	≤4m
Overall dimensions	2350X1180X1800mm
Max. loading weight	160kgs
Net weight	471kgs

	Configurations: "S" stands for Standard configuration and "O" stands for Optional configuration	
Item	Description	
Body	Steel framework + plastic front body + fiberglass rear body	S
Roof	injected plastic	S
Windshield	one-piece Organic glass	S
Windshield, hinged	\	S
Large Seats:		
1) backrest and cushion	Rebond seat + artificial Luxury leather	S
2) armrest	Formed	S
3) plastic seat bottom	\	S
Floor	rubber	S
Center storage basket	Large volume	S
Golf bag holder	\	S
Dashboard in black plastic finish	forward/reverse switch, Li-Ion battery capacity indicator, ignition key	S
Beverage holders	4 cups drink holders	S
Lighting system and horn	2 headlights, 2 front turn signals, 2 taillights(each combined 1 brake light with 1 turn signal), with DC-DC converter (converting from 48V to 12V), horn.	S
Glove box	\	S
Side trim	stainless steel	S
Score card holder	on steering wheel	S
Towing bracket	on front of golf car	S
Battery tray	to protect the battery liquid touching the frame	S
Steering system	Single-stage rack and pinion steering system, automatic rocker compensating function	S
Brake system	Mechanical brake and Regenerative	S
Accelerator	Stepless speed change	S
Suspension system	Front and rear plate spring + hydraulic shock absorbers	S
Driving mode	Rear axle two stage deceleration, motor direct driving	S
Rear axle	Gear ratio12.49:1	S
	Gear ratio10.25:1(New gear ratio, working together with 48V/4KW motor to get high speed of 36km/h or 25mph)	O
Tyre	205/55-10 4PR (together with 10*7 Steel wheel)	S
	205/55-10 or 205/65-10 with 10x7 Alloy Wheel	O
Reversing alarm	\	S
Wheel cap for 10" wheel	\	S

ACCESSORIES:

Charger	240V~50Hz-60Hz, output 48V, 22A HF On-Board Li-Ion	S
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