

Melex 4 Seater AC

Our 2+2 seater is ideally suited for estates, campuses, hospitals, hotels, resorts and low impact road environments where a heavy duty off-road vehicle is not required.

A very low maintenance, safe, quiet vehicle where tasks require carrying 1 to 4 persons to shuttle or for leisure with plenty of power for flexible usage and applications. Comes standard with 4kW AC motor and AC controller, Li-Ion LFP battery pack and 25A on-board charger. Includes LED lights, indicators, horn, Li-Ion battery level gauge, side mirrors, USB and 12V plug ports, solid glass windscreen or split Perspex, 205/50-10 tyres and Alloy 10x7 rims.

Options include rain cover, canvas seat covers, larger Li-Ion battery packs, hydraulic brakes, bull bar, golf bags holder and more.



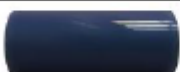
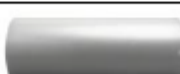
Model: Melex 2+2 Seater AC	
Battery	52V 100Ah 5kWh LFP Li-Ion Up to 14.4kWh Li-Ion
	or Trojan T105 x 8
Motor	4KW AC
Controller	Evolution 300-400A or equivalent
Voltage	52V
Passenger capacity	2+2
Range (loaded) based on flat road at a speed of 20km/h	50-60Km
Max. speed (km/h)	35
Minimum turning radius (m)	3
Max. climbing ability (loaded)	30%
Overall dimensions(L*W*H)(mm)	2660x1400x1930mm
Diff ground clearance	125 mm
Max. loading weight (Li-Ion)	350kgs
Net weight (Li-Ion)	450kgs
Rear fold-down seat with storage	Beige vinyl std

Configurations: "S" stands for Standard configuration and "O" stands for Optional configuration

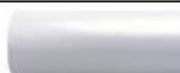
Item	Description	
Body	Steel framework + plastic front body + plastic rear body	S
Roof	injected plastic	S
Windshield	One piece Organic safety glass	S
Windshield, hinged	\	O
Large Seats:		
1) backrest and cushion	Rebond seat + artificial leather beige	S
2) armrest	Formed	S
3) plastic seat bottom	\	S
Floor	rubber	S
Dashboard in black plastic and colour matched finish	forward/reverse switch, battery capacity indicator, ignition key, USB + 12V Accessory ports	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	Black rubber buffer strip	S
Worksheet holder	on steering wheel	S
Towing bracket	on front of vehicle	S
Battery tray	to prevent the battery liquid touching the frame	S
Motor	4Kw AC Motor	S
Battery	52V 100Ah 5kWh LFP Li-Ion, Trojan T105 available	S
Controller	see above	
Steering system	Single-stage rack and pinion steering system, automatic rocker compensating function	S
Brake system	Rear Mechanical brake and Regenerative	S
	4 Wheel Hydraulic (Disc/Drum)	O
Accelerator	Stepless speed change	S
Suspension system	Front A-Arms with coil-over shocks and rear leaf springs, raised shackle, hydraulic telescoping rear shock absorber	S
Driving mode	Rear axle two stage deceleration, motor direct driving	S
Rear axle	Gear ratio 12.49:1	S
Wheels	205/50-10 with Alloy 10x7" rim (or 205/65-10 tyres optional)	S
Reversing Alarm	\	

ACCESSORIES:

Charger	On-board 240V~50Hz-60Hz, output 52V, Li-Ion 22A Intelligent High Frequency	S
---------	--	---

COLORS				
NO.	Optional Colors of Golf carts	Picture	Matching Standard of Seats	Picture
1	CANDY APPLE RED		CANDY APPLE RED+BLACK	
2	BLACK		BLACK+BLACK	
3	WHITE		BLACK+BLACK	
4	NAVY BLUE		SILVER+BLACK	
5	SILVER		SILVER+BLACK	
6	GREEN		BLACK+BLACK	

PPG extra cost:

7	PPG BLACK SAPPHIRE		BLACK+BLACK	
8	PPG ARCTIC GRAY		SILVER+BLACK	
9	PPG MINERAL WHITE		BLACK+BLACK	
10	PPG PORTMAO BLUE		SILVER+BLACK	
11	PPG MEDITERRANEAN BLUE		SILVER+BLACK	
12	PPG FLAMENCO RED		CANDY APPLE RED+BLACK	

Additional options:

Rip-stop Raincover
 Spare wheel and tyre
 Canvas seat covers
 Rear golf bag holder
 Golf accessories
 Solar panel and controller
 Li-Ion battery upgrades
 Seat belts and hydraulic disc/drum brakes
 Glass windscreen with wiper
 Rear Luggage box