

2+2 Road Legal Golf Cart

NRCS and SA Transport approved 2+2 Seat Golf vehicle, featuring a 5kW AC drive and all additional safety features allowing road legal use, ideally suited to Golf and Lifestyle estates, campuses, small towns and coastal holiday towns.



Model: Melex 2+2 Seater Golf Road Legal SWB	
Battery	8 X Trojan T105 6V
Motor	5KW AC
Controller	Curtis 1236
Passenger capacity	2 + 2
Range based on flat road at a speed of 20km/h (km)	50 Km +-
Max. speed (km/h)	40
Minimum turning radius (m)	3.5
Max. climbing ability (loaded)	20%
Max. movement after brake	≤4m
Overall dimensions	2960x1200x1850mm
Max. loading weight	300kgs
Net weight	620kgs
Min Ground Clearance	120mm
Wheel Base	1700mm
Optional Solar Panel Roof Mounted and controller	220W

		Configurations: "S" stands for Standard configuration and "O" stands for Optional configuration
PART DESCRIPTIONS	REMARKS	
Body	Steel framework + plastic front body	S
Roof	Fibreglass	S
Windshield	one-piece Laminated glass	S
Wiper and Water Reservoir	1 L reservoir	S
Large Seats:		
1) backrest and cushion	Rebond seat + artificial leather	S
2) armrest	Formed	S
3) seat belts	4 x inertia reel	S
Floor Cover	rubber	S
Uprights/Roll Cage	Carbon Steel, powder coating	S
Dashboard in black plastic finish	forward/reverse switch, 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
Dashboard and Meters	speed, mileage, headlight indicator, emergency light indicator, turn signal indicator, reverse indicator, forward/reverse switch, battery capacity indicator, ignition key (steering column)	S
Side trim	Aluminium	S
Score Card holder	on steering wheel	S
Towing bracket	on front of cart	S
Battery tray	to protect the battery liquid touching the frame	S
Rear axle	Gear ratio 12.49:1	S
		O
Battery Watering System	Float caps, tubes, filling coupling	O
Steering system	RHD single-stage rack and pinion steering system, automatic rocker compensating function	S
Brake system	4-wheel hydraulic drum brake + hand brake	S
Accelerator	Stepless speed change	S
Suspension system	Front and rear plate spring + cylinder hydraulic shock absorber	S
Driving mode	Rear axle two stage deceleration, motor direct driving	S
Tyre	10x6 Aluminium rim, 205/50-10 tyres 4Ply	S
Reversing alarm	\	S
		S

ACCESSORIES:

Charger	240V~50Hz-60Hz, output 48V, 25A High Frequency	S
	On-Board Mount option	O