

# Golf car GM2-1 series



Powersystem	
Motor	48V, 5.0KW (5P horsepower) high-efficiency AC motor
Horse-power	5P(3800W)
Driving device	
Rear axle	High efficiency gear drive, differential ratio 16:1, maintenance-free rear axle
Battery	Six 8V maintenance-free traction power batteries

Body chassis	
Body	Q355 steel frame stamping, welding molding, integral electrophoresis, outdoor epoxy + automotive grade protective armor paint
Chassis	Ultra-light special thermal injection molding PP material, performance equivalent to the same level of car bumper split design anti-collision aging resistance

Electric system	
Controller	Curtis 275A(Curtis) controller CMOS stepless transmission system. The service life is 3 times that of domestic controller!
Accelerator	Resistance-free inductive acceleration system

Suspension braking	
Front axle + multi-plate leaf spring and hydraulic shock absorption system (high vehicle load capacity) Multi-plate leaf spring and hydraulic shock absorption system in rear suspension	
Single-stage rack and pinion steering, Curtis (Curtis) electrical meter, ignition switch, direction selection switch	

Tire seat	
Golf series special tires (4 layers) 18*8.5-8 vacuum wide tires (smoother, more wear-resistant)	
PU+ foam technology material seat sofa, anti-fouling and anti-aging	

Standard equipment	
Length, width and height of one injection molding bucket: 805*1105*250mm	

## GM2-1 Technical specifications

<b>Ground clearance</b>	110mm	<b>Minimum turning radius</b>	3m
<b>Front/rear wheel distance</b>	860/970mm	<b>Top speed</b>	25km/h
<b>Front/rear wheelbase</b>	1730mm	<b>Load</b>	380kg
<b>Size</b>	2610mm*1200mm*1850mm	<b>Climbing ability</b>	20%-30%
<b>Net weight</b>	400kg	<b>Driving range</b>	80-100km
<b>Braking distance</b>	≤3.0m	<b>Charging time</b>	8-10 hour