



ATLAS MOUNTAIN VIEW
RESIDENCES & RESORT

**GOLF
CART**





TECHNICAL STATUS INFORMATION FORM

Seat	4	Platform code	C
Serial No.	01	Distinguishment code	C

CUSTOMIZED GOLF CART

Model No.	C4.2+2G
Date	2025.9.10





VEHICLE MODEL STATUS DESCRIPTION:

The frame is made by welding together car-grade steel tubes in one piece, and is processed using automotive-grade electrocoating and powder spraying techniques. The front suspension adopts a McPherson structure. The braking system adopts a front-disc and rear-bell hydraulic braking system, and the parking system uses a foot-operated cable for parking. The rear suspension adopts a combined structure of integral trailing arm and variable pitch spiral spring; the body and roof are formed by injection molding of engineering plastics; the seat cushions are formed by high-density oaming process. The front windshield adopts an integrated laminated glass structure; the floor is made of rubber with anti-slip and wear-resistant properties; the power system uses an AC variable -frequency traction motor; the drive system is a motor plus rear axle ear-wheel drive structure; the instrument panel is a 10-inch touch screen of automotive-grade central control multimedia; the full vehicle LED lighting system.

TECHNICAL DATA

Curb weight (kg)	690	Carrying capacity (kg)	340
Main outer size (mm)	3050*1250*2060	Wheel base (mm)	1730
Front track (mm)	927	Track rear (mm)	980
Minimum ground clearance (mm)	180	Minimum turning radius(m)	3.9
Maximum running speed(km/h)	40	Maximum gradeability (%)	30
Endurance mileage (km)	85-100	Minimum braking distance (m)	4



SYSTEM CONFIGURATION



Power System	Motor	5KW	Controller	48V400A
	lead acid battery	8V 150AH*6	Charger	51.2V20A
	Motion plus	Cast aluminum large pedal Hall accelerator	DC Converter	48-12V300W
Transmission and braking system	Driving method	Rear-guard	Gearbox	12.31:1
	Front axle	/	Rear axle :	Partial floating differential speed
	Driving brake	Four-wheel hydraulic braking	parking braking	Step on the parking brake
Steering drive system	Front suspension	McPherson Suspension	Rear suspension	Integral trailing arm + coil spring
	Tyre	225/55-B12	Rim	12-inch aluminum alloy wheels rims
	Steering gear	Double-pull toothed bar mechanical steering	Steering wheel	350mm three-spoke design
Electric System	Automotive lighting	Full vehicle LED lighting	Meter	10-inch LCD multimedia dashboard (with reverse parking video)
	brake light warning switch	With		
Body system	Bodywork	Injection molding	Windscreen	Single-pane laminated glass
	Safety belt	Two-point seat belt	Armrest	Injection-molded armrest
	Floor	Convex rubber floor	Seat	PU foaming