

# LGAO ELECTRIC CAR

Model: A6 Grasshopper



## SPECIFICATION & CONFIGURATION

Basic Parameters	
Seats Number	2
Length	Varies by model
Width	54.3 inch
Height	65 inch
Trunk size	43.3×43.3×11.8 inch
Wheelbase	Varies by model
Ground clearance	7 inch
Max. Speed	28 mph
Min. Turning Radius	19.7 ft
Braking distance	13.1 ft
Max. Gradeability	25%
Driving Range	62 Miles
Motor Rated Power	3kw
Motor Rated Voltage	60
Power Battery	Maintenance free gel battery 60V 120AH
Charging Time	6-8 hours
Charger	60V/18A



Basic Configuration	
Body Material	PP, PC, ABS injection moulding covering panels
Body Structure	Load bearing frame
Painting	Electrophoresis painted framework, baking finished painting body
Glass	Front laminated glass, rear toughened glass
Lamp	Integral LED lamp (steering, position, brake, lighting)
Front suspension	Macpherson independent suspension
Rear suspension	Integral shock-absorbing damp suspension
Brake	Front hydraulic disc brake, rear hydraulic drum brake
Wheel rim	Aluminum Alloy
Tires	145/70R12, radial tire
Driving Form	Rear axle
Radio Set	USB interface, SD card interface, clock
Audio	Stereophonic audio
Warm wind system	Warm wind, natural wind
Safety belts	Pilot seat, co-pilot seat
Passenger seats	High elasticity leather seats