

Specification Sheet for GHS2-1



Power system

Motor	72V, 5.0KW (5P horsepower) high-efficiency AC motor
Horsepower	7P(5000W)
Drive device	Efficient gear transmission, differential ratio 16:1, maintenance-free rear axle
Battery	72V 150Ah lithium iron phosphate traction power battery

Body chassis

Chassis	Q355 steel frame stamping, welding forming, overall electrophoresis, outdoor epoxy+automotive grade protective armor paint
Body	Ultra light special heat injection molded PP material, with performance equivalent to that of car bumpers; Split design; Collision avoidance; Aging resistance

Electrical system

Controller: JC/Inpower 72V350A AC controller CMOS continuously variable transmission system with anti slip function.

Accelerator: 48V Hall accelerator

Suspension braking

Front wheel disc brake, rear wheel drum brake, and vehicle oil brake. Front axle+front and rear suspension are multi plate leaf spring and hydraulic shock absorption system

(Specially designed for trucks, front axle suspension vehicles have strong load-bearing capacity, which is twice that of independent suspension vehicles)

Single stage gear rack steering, Curtis electricity meter, ignition switch, direction selection switch from the United States

Tire seat

Aluminum alloy wheels+12 inch off-road vacuum wide tires (smoother and more wear-resistant)

PP engineering plastic injection molding integrated process seat, anti fouling and anti-aging

Optional device

Container material: PP injection molding engineering material honeycomb board, high strength, non corrosion, non deformation;

container length, width, and height: 1600 * 1100 *1100mm

GMS2-1 Technical Parameters

Ground clearance	160mm	minimum turning radius	4m
Front/rear wheel distance	860/970mm	Top speed	25-35km/h
Front/rear wheelbase	2460mm	Load	550kg
Overall dimension	3400mm*1210mm*1850mm	Gradeability	30%
Net weight	600kg	Driving range	100-120km
Braking distance	≤4.0m	Charging time	4-5 hour

Note: The required spare parts can be provided during the warranty period

