# SLGC 4+2

## TECHNICAL PARAMETERS

| SPECIFICATION | | |
|---|---|---|
| Vehicle Dimension | 3700*1290*1900 | (mm) |
| Driving Range | 60 | (km) |
| Rated Passenger Capacity | 6 persons | |
| Turning Radius | ≤4.5 | (m) |
| System Voltage | 60V | |
| Front/Rear Track | Front 980/ Rear 1060 | (mm) |
| Curb Weight | 580 | (kg) |
| Wheelbase | 2480 | (mm) |
| Safe Gradability | ≤20% | |
| Maximum Travel Speed | ≤40 | (km/h) |
| Braking Distance | ≤5 | (m) |
| Gross Vehicle Weight | 1100 | (kg) |
| Minimum Ground Clearance | 220mm | |
| Storage Box Dimension | 800*290*112 | (mm) |

| THREE-ELECTRIC SYSTEM AND OTHERS | |
|---|---|
| Electric Controller | 60V 350A 3-phase asynchronous AC controller, CMOS stepless speed change system, with automatic electronic braking and anti-skid functions |
| Motor | 60V 5kW 3-phase AC asynchronous high-efficiency copper winding motor, high torque, low noise |
| Battery | 60V 105Ah Lead-acid Battery |
| Charger | Input AC220V, output voltage staged output according to battery charging curve |
| Charging Time | 10 hours |
| Body | High carbon steel frame (PP composite material injection molded front cover), excellent impact resistance |
| Chassis | High-strength steel frame type longitudinal beam chassis, electrophoretic coating + powder spraying anti-rust treatment |
| Seat | Foam cushion, ergonomic design |
| Lights & Signals | LED high/low beam lights, turn signals, rear combination taillights, horn, reversing buzzer |
| Steering System | Ball-joint steering mechanism |
| Brake System | Front disc brake + rear drum brake + foot parking brake |
| Front Axle & Suspension | MacPherson independent front suspension, coil spring + telescopic hydraulic shock absorber |
| Rear Axle & Suspension | Integral rear axle, composite leaf spring + telescopic hydraulic shock absorber |
| Tire | 23*10-14 inch, steel rim |