

## SDLANCH Luxury Electric Golf Cart

# SDLANCH 60V 4-Seater Electric Golf Cart User Manual

Model: Luxury Electric Golf Cart

## 1. INTRODUCTION

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This manual provides essential information for the safe operation, maintenance, and troubleshooting of your SDLANCH 60V 4-Seater Electric Golf Cart. Please read this manual thoroughly before operating the vehicle to ensure proper usage and to prevent damage or injury.

### Product Overview

- **Premium Design:** Features brown leather seats with high-resilience foam, an ergonomic D-shaped steering wheel, and a sleek black exterior finish.
- **Advanced Lighting:** Equipped with standard LED high-brightness headlights for enhanced visibility.
- **Digital Interface:** Modern dashboard with a digital display screen for monitoring cart functions and settings.
- **Performance Specifications:** Offers 200mm ground clearance with a 2370mm wheelbase (700mm front, 800mm rear) for stable handling.
- **Comfort Features:** Spacious seating with breathable faux leather material contoured for comfort, and extended battery life.

# Golf cart

- Core performance  
Ultra-long battery life
- Standard LED high-brightness headlights
- Standard LED high-brightness headlights
- Spacious and comfortable driving experience
- The seat uses high-resilience foam and breathable faux leather material, fitting the curves of the hips and back.



Figure 1: SDLANCH Electric Golf Cart highlighting core performance, battery life, LED headlights, and comfortable seating.

## 2. SAFETY INFORMATION

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Always prioritize safety when operating the electric golf cart. Failure to follow safety instructions can result in serious injury or property damage.

### General Safety Guidelines:

- Ensure all occupants are seated and wearing seatbelts before starting the vehicle.
- Do not operate the golf cart under the influence of alcohol or drugs.
- Maintain a safe speed and be aware of your surroundings, especially in crowded areas or on uneven terrain.
- Keep hands, feet, and clothing clear of moving parts.
- Always park on a level surface and engage the parking brake.

- Regularly inspect the vehicle for any signs of damage or malfunction.



## Multiple layers of protection to eliminate the risk of 'loss of control'

- Strong controllability, adaptable to scenarios smooth without jerks
- Durable and rugged: made of reliable materials, suitable for frequent outdoor use

Figure 2: Control pedals for acceleration ('GO') and braking ('STOP'). Ensure proper function before operation.

### 3. SETUP AND INITIAL INSPECTION

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Before first use, perform the following setup and inspection steps:

1. **Unpacking:** Carefully remove the golf cart from its packaging. Inspect for any shipping damage.
2. **Battery Connection:** Ensure the battery is securely connected. Refer to the battery compartment for specific instructions.
3. **Initial Charge:** Fully charge the battery before the first use. Connect the charger to a standard electrical outlet and the cart's charging port. The digital display will indicate charging status.
4. **Tire Pressure:** Check and adjust tire pressure to the recommended PSI (refer to tire sidewall for details).

5. **Brake Check:** Test the brakes at a low speed in a safe, open area.
6. **Steering Check:** Verify that the steering wheel turns smoothly and the wheels respond correctly.



Figure 3: The SDLANCH Electric Golf Cart after initial setup, ready for operation.

## Manufacturing Process Overview

The following video provides insight into the manufacturing and assembly process of the SDLANCH electric golf cart, ensuring quality and reliability.

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Video 1: Manufacturing process of the SDLANCH Electric Golf Cart, from raw materials to final assembly and packaging.

## 4. OPERATING INSTRUCTIONS

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### Starting the Cart:

1. Ensure the key is inserted into the ignition and turned to the 'ON' position.
2. Check the digital display for battery level and system status.
3. Release the parking brake.
4. Gently press the accelerator pedal ('GO') to move forward.

### Steering and Controls:

The cart features an ergonomic D-shaped steering wheel designed for comfortable long-period use. The digital display provides real-time information.



**The steering wheel has an 'ergonomic grip' that is comfortable for long periods of use.**

**The steering wheel features a 'D-shaped design' (flattened at the bottom), making the grip more in line with the natural curve of the hand.**

Figure 4: The ergonomic D-shaped steering wheel and digital display for monitoring cart functions.

### Lighting System:

The standard LED high-brightness headlights provide excellent visibility. Use them during low-light conditions or as required by local regulations.



Figure 5: The advanced LED headlights ensure clear visibility during operation.

## 5. MAINTENANCE

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Regular maintenance is crucial for the longevity and safe operation of your electric golf cart.

### Daily Checks:

- Verify tire pressure.
- Check brake function.
- Ensure all lights (headlights, taillights, turn signals) are working.
- Inspect for any loose parts or unusual noises.

### Weekly/Monthly Checks:

- Clean the cart exterior with mild soap and water. Avoid high-pressure washing directly on electrical components.
- Check battery terminals for corrosion and ensure they are tight.
- Inspect steering and suspension components for wear or damage.
- Ensure seatbelts are in good condition and function properly.

### Battery Care:

- Always charge the battery in a well-ventilated area.
- Avoid completely draining the battery. Recharge after each significant use.
- If storing the cart for an extended period, ensure the battery is fully charged and periodically check its charge level.

## 6. TROUBLESHOOTING

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This section provides solutions to common issues you might encounter. For problems not listed here, please contact customer support.

Problem	Possible Cause	Solution
Cart does not start	Battery low or disconnected, key not in 'ON' position, parking brake engaged.	Charge battery, check battery connections, turn key to 'ON', release parking brake.
Lights not working	Blown fuse, loose connection, faulty bulb (LEDs are generally long-lasting but can fail).	Check fuse box, inspect wiring, contact service for bulb replacement if necessary.
Reduced range or power	Battery not fully charged, aging battery, tire pressure too low, excessive load.	Ensure full charge, check tire pressure, reduce load, consider battery replacement if old.
Unusual noises during operation	Loose components, worn bearings, suspension issues.	Inspect for loose parts, contact qualified technician for diagnosis and repair.

## 7. SPECIFICATIONS

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Feature	Detail
Model Name	Luxury Electric Golf Cart
Brand	SDLANCH
Seating Capacity	4 Seater
Battery	60V (details on Amp-hour not specified in main product data, but implied long range)

Feature	Detail
Maximum Capacity	800 lbs
Item Package Dimensions (L x W x H)	122 x 76 x 47.2 inches
Minimum Ground Clearance	200 mm
Wheelbase	2370 mm
Front Wheelbase	700 mm
Rear Wheelbase	800 mm
Material	Foam, Leather, Metal, Plastic
Included Components	Battery, Digital Display, Golf Cart, Leather Seats, LED Headlights



Figure 6: Key dimensions and specifications of the SDLANCH Electric Golf Cart.

## 8. WARRANTY AND SUPPORT

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### Warranty Information:

The SDLANCH 60V 4-Seater Electric Golf Cart comes with a **1 Year Manufacturer Warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

### Customer Support:

For any questions, technical assistance, or warranty claims, please contact SDLANCH Customer Support. Refer to your purchase documentation for contact details or visit the official SDLANCH store on Amazon for support options.

Visit the [SDLANCH Store](#) for additional information and support.