



Skye Luxury Recliner Power Chair

User Manual

Congratulations on the purchase of your new Dallux Luxury Recliner Power Chair.

The has been developed to combine the functionality and independence of a powered wheelchair with the exceptional comfort of a luxury recliner chair — creating a unique seating and mobility solution designed around your lifestyle.

Built using extensive industry experience, advanced technology, premium comfort features, and modern design principles, the Luxury Recliner Power Chair has been created to provide outstanding comfort, support, and reliability for everyday use.

Provided your chair is maintained and operated in accordance with this manual, it should provide many years of dependable service while supporting your comfort, mobility, and independence.

Correct positioning and safe operation of your chair are important. Ensure that moving parts and reclining mechanisms are not obstructed by walls, furniture, or other objects. Recommended operating clearances and positioning guidance are provided throughout this manual. If you require additional assistance, please contact your authorised Dallux Mobility retailer or provider.

Please read this manual thoroughly before using your chair. If you have any questions regarding warnings, instructions, controls, or operating procedures, contact your retailer or provider for further guidance before use.

If you believe your chair may be damaged or not functioning correctly, do not use it and seek advice from your retailer or provider.

We recommend keeping this manual in a safe place, as it contains important information regarding the safe operation, maintenance, and care of your Luxury Recliner Power Chair.



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Technical Specification

Text



Dimensions

Total Height (overall)	??cm/??"
Total Width (overall)	??cm/??"
Total Depth (overall)	??cm/??"
Seat Width	??cm/??"
Seat Depth	??cm/??"
Seat Back Height	??cm/??"
Armrest Height	??cm/??"
Seat Height from Ground	??cm/??"

Introduction

Welcome to your new Luxury Electric Wheelchair.

This model has been designed with your comfort, mobility, and independence in mind, combining advanced technology with modern features to deliver a safe, comfortable, and enjoyable driving experience.

Your wheelchair has been engineered using high-quality components and innovative electronic systems to provide reliable performance and exceptional comfort for everyday use.

This manual contains important information regarding the safe operation, maintenance, and care of your electric wheelchair. Please read it carefully and ensure that you fully understand all instructions, warnings, and safety information before operating your wheelchair.



Quick Operation Guide

1. Take the wheelchair out of the packing case.
2. Unroll the back of the wheelchair.



Product Model and Structure

Product Model and Structure

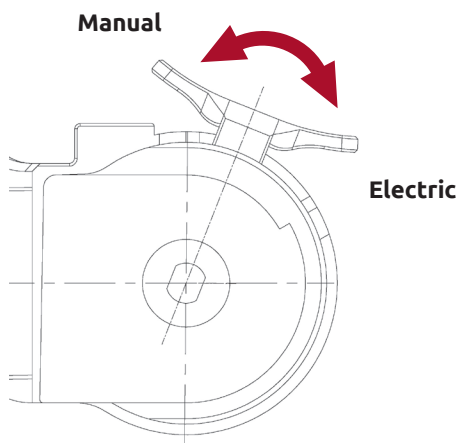
Product Name	Electric wheelchair
Product Specifications	1122mmx1030mx680mm
Model	ME23-EW16-BC200-01
Load-bearing	130kg
Net Weight	40kg
Product Structure	The electric wheelchair is composed of a frame, motor, front wheel, rear wheel, battery, controller, joystick, seat, armrest, foot rest, and other parts.
Scope of Application	This product is suitable for carrying only one person, and the user's weight does not exceed 100 kg for people with disabilities or those without complete walking ability.

Technical Data Sheet

Product Size	L1122mmxW680mmxH1030mm
Net Weight	≈ 42kg
Folding Size	L750 mmxW650mmxH700mm
Load-bearing	130kg
Rotation Radius	1.2m
Frame	Magnesium Alloy
Standard Top Speed	6Km/h
Gradeability	≈8°
Brake Performance	≤1.5m
Slope Retention Capacity	≈9°
Charging Time	≈5H
Battery	Lithium battery 25.6V 16Ah
Input Voltage	110-240V AC
Temperature	-15°C ~50°C
Obstacle Surmounting Ability	<40mm
Ditch Crossing Ability	<100mm
Front Wheel	7 Inches
Rear Wheel	10 Inches (Solid Tire)
Number of Motors	2 Drive Motors
Number of Batteries	1 Set of Batteries
Charger Specifications	XVE-2940200
Seat Height	550mm
Seat Depth	500mm
Seat Width	500mm
Seat Material	Fabric: PU polyurethane. Filler: Sponge
Backrest Material	Fabric: PU polyurethane. Filler: Sponge
Armrest Material	Fabric: PU polyurethane. Filler: Sponge
Drive Motor	Dual drive brushless hub motor with clutch lever. Power: 200W; Voltage: 24V
Folding Function	Manual closing and stretching

Brake Operation Method

Open the packaging box, take out the wheelchair, gently place it on the ground, and adjust the left and right armrests to electric mode (as shown in Figure).



- Pushing up is electric mode.
- Pushing down is manual mode.

When the wheelchair is in electric operation (power mode), the controller can only be used to move the wheelchair. Wheelchairs cannot be pushed by hand, as this will prevent the wheels from rolling. Manual operation can be triggered by manually or by stepping on the “motor clutch” switch. This means you can easily push the wheelchair, please refer to the picture left.

Practice Before Formal Operation

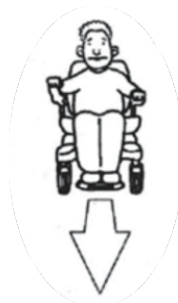
Before taking the wheelchair on the road, find an open area and invite a friend to accompany you until you have mastered the operation of an electric wheelchair. The power button should always be turned off before you get on or off the seat. Set the speed control buttons to be suitable for the nearby area where you are driving. We suggest maintaining low speed until you are familiar with operating this wheelchair.



Stop, forward, and reverse operations

Just gently push the joystick in the direction you want to move.

- A. Firstly, practice moving forward.
Ensure that the speed is set to the lowest.



- B. After you finish moving forward, continue practicing the 'S' route.



- C. When you can confidently perform these manual actions, try reversing.

Special attention should be paid to checking for obstacles when reversing.



WARNING

If one of the following errors occurs, immediately turn off the power supply of the electric wheelchair:

1. Sudden movement
2. Uncontrolled operation direction
3. Braking failure

Safety Instructions

- **Do not** carry passengers.
- **Do not** drive through slopes.
- **Do not** drive after drinking alcohol.
- **Do not** follow another car.
- **Do not** operate handheld communication devices such as radios or mobile phones while driving a wheelchair.
- **Do not** exceed the maximum angle for safe climbing.
- **Do not** use the joystick unstable when going uphill or downhill.
- **Do not** exceed the maximum carrying capacity.
- **Do not** press the power button of the controller while moving, as this may damage the electromagnetic brake or joystick controller.
- **Do not** drive on soft ground.
- **Do not** attempt to climb obstacles over two inches high unless a ramp is installed.
- **Do not** disassemble the electric wheelchair.
- **Do not** drive electric wheelchairs on main roads, sidewalks must be used.
- **Do not** change the driving direction or reverse until the electric wheelchair comes to a complete stop.
- Always maintain low speed when going downhill (set the gear to the lowest position) and always use a seat belt.
- Always place your feet on the foot rest during operation.
- Before departure, make sure the battery is fully charged.
- Always charge the electric wheelchair in a well ventilated area.
- Regularly maintain the wheelchair and check for any loose components.

WARNING

Reminder! When using an electric wheelchair, drivers must comply with all the rules and regulations of the road.

NO!



Make sure there are no obstacles behind when braking; We recommend that the speed is the lowest when reversing.

NO!



Avoid emergency braking, irregular shaking or emergency turning.

NO!



Keep your arms on or inside the armrest and keep your feet on the foot rest.

NO!



Do not climb curbs that are more than 40 mm high.

NO!



Do not cross a gap that is more than 100mm wide.

Precautions when driving on slopes

Driving on a slope is much more dangerous than driving on a flat surface. Descending or losing control of a wheelchair will cause serious harm to users and others. Please note the following:



Do not climb slopes with slopes exceeding 6°.



Do not reverse when climbing, as you may cause flipping.



Do not drive on one side 3° above the ground.



Do not drive on soft, uneven, or unprotected roads, such as grass and gravel.



Slow down when going downhill. When braking on the downhill section, it takes longer to stop the wheelchair.



If facing or located on a slope, do not leave the wheelchair. **Stop the wheelchair before getting on and off.**

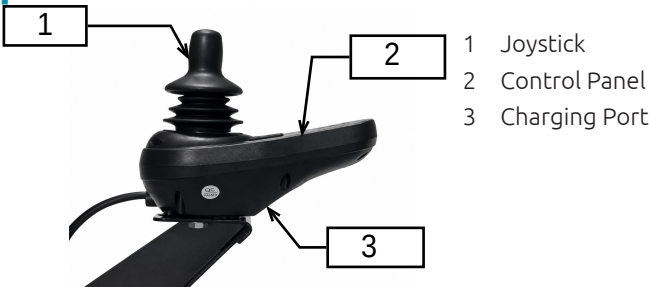
Name and Function

- Joystick:** A device used to “move” an electric chair.
- Controller:** A device that allows the joystick to function normally.
- Armrest:** A place where the arms can rest when sitting in a wheelchair.
- Drive wheels:** The main wheel of the mobile power control chair.
- Front wheels:** The driven wheel.

WARNING

Attention! Do not disassemble the motor as it may cause serious damage or malfunction.

Operation of the Controller



Switch Button and Power Display

The On button provides power to the electronic components of the control system and powers the wheelchair motor. In an emergency, you can use the Off button to stop the wheelchair. The power display displays the current battery level of the wheelchair, and also shows the status of the wheelchair.

At the same time, the power display also shows the status of the wheelchair.

Joystick

The main function of the joystick is to control the speed and direction of the wheelchair. The further the joystick is moved from its central position, the faster the wheelchair will go. When you release the joystick, the wheelchair brakes automatically.

Beep Button

Honk the horn to sound an alarm.

Downshift Button

This button can slow the speed setting gear and turns off the corresponding speed indicator light. This button has no effect when driving a wheelchair.

Upshift button

This button can increase the speed setting gear and light the corresponding speed indicator. This button does not work when driving a wheelchair.

Operation of the controller

Try to avoid knocking on the controller, especially the joystick. Do not hit the controller or operate it while driving

Vertical bar. Do not click on the controller. When operating a wheelchair, ensure the safety and reliability of the control system.

Operating Environment

Do not keep the control system and its components in a humid environment for a long time. If food or drink is spilled on the control system, it should be cleaned immediately.

Cleaning Method

Gently wipe the control system and joystick with a soft cloth. Do not use abrasive or similar cleaning agents.

Troubleshooting

Illustration of the flashing of speed indication lights on the control panel (malfunction indication):



Flashing of No. 1 light: inadequate voltage

Flashing of No. 2 light: no joystick signal

Flashing of No. 3 light: charging battery

Flashing of No. 4 light: the joystick is switched on, but the power or motor is not connected.

Flashing of No. 5 light: the electromagnet of the brake is not connected or is damaged.

This electric wheelchair uses a 25.6V battery. If the delivery time was recent, users can directly load the battery into the wheelchair for using. If the battery has been unused (more than 2 months), the battery loses its power during storage and transportation, it is best to charge the battery before using the new wheelchair.

The method of charging is to plug the original wheelchair's dedicated charger into the battery charging socket, and then connect it to the AC100-24V power supply to charge for about 5 hours until the charger shows a full charge indicator.

Charging and discharging of batteries

To maximize the efficiency of wheelchair batteries, you should:

1. Charge the battery during initial use.
2. When using a wheelchair at home or outdoors, start slowly.
3. Charge your battery for 4-6 hours and then operate the wheelchair again.
4. After 4-5 charging and discharging cycles, the battery | effect can reach 100% and can last for a long time.

Important information about batteries

Frequently charged batteries provide reliable performance and long battery life. If the battery is frequently not charged or not fully charged, it may cause permanent damage to the battery, leading to unreliable operation and shortened battery life.

If you do not frequently use an electric wheelchair, you must charge it once a month to maintain battery life.

If you want to ship/relocate your wheelchair, you must contact the shipping company in advance to ensure that the wheelchair meets the special transportation requirements. A fully enclosed lithium battery without maintenance is designed specifically for wheelchairs and other mobile vehicles. Overall, maintenance free, fully enclosed lead-acid batteries are safe, green, and environmentally friendly, such as in airplanes, buses, and trains. We suggest that you contact the public transportation department for packaging and transportation based on special performance. Used batteries should be carefully discarded in accordance with local council regulations.

Charger

The charger is a very important component of your wheelchair, providing fast and safe energy for your wheelchair. Your electric wheelchair is designed to be maintenance free, but we recommend completing the following inspections regularly:

1. Joystick controller

Ensure that the controller is kept away from damp environments as it can easily be damaged and cannot be used.

2. Battery

Check if the battery and cables are corroded.

3. Clean your wheelchair with a damp cloth

Do not use water to clean your wheelchair.

Guarantee Information

12 Month Guarantee

Dallux Mobility (the 'Company') guarantees its products against defects in materials and workmanship under normal use for a period of one year from the date of purchase by the original retail purchaser (the 'Guarantee Period').

If a defect arises and a valid claim is received with the Guarantee Period, at its discretion, the Company may: -

1. Repair the defect at no charge, using new or replacement parts; functionally equivalent to, the original product; or
2. Replace the defective part with a new part or a part that is either the same as, or functionally equivalent to, the original part.
3. Replace the product with a new product equivalent to, the original product; or
4. Refund the purchase price of the product. A replacement product or part assumes there is time remaining on the Guarantee Period of the original product or the new claim is no longer than 30 days from the date of the previous replacement or repair, whichever provides longer coverage. When a product or part is exchanged, any replacement item becomes the property of the consumer, and the replaced item becomes the Company's property. When a refund is given, the product for which the refund is provided must be returned to the company and becomes the company's property.

Exclusions & Limitations

The Guarantee does not apply to the following:

1. Damage caused by accident, abuse, misuse, flood, fire, earthquake or other external cause.
2. Damage caused by operating the product outside the permitted or normal use of the product.

3. Damage caused to products that were not operated, maintained, or serviced in accordance with the Owner's Manual.
4. To a product or part that has been modified or repaired otherwise than in accordance with the Owner's Manual or with the express written authority of the Company; or
5. To normal wear or tear, normal maintenance, service, or periodic adjustments necessitated by normal use.

In addition to the above, the Company shall be under no liability in respect of any defect arising from wilful damage, negligence, or misuse.

The Guarantee only applies to the original purchaser and is non-transferable.

Except in respect of death or personal injury caused by the Company's negligence, the Company shall not be liable by reason of any representation (unless fraudulent), or any implied warranty, condition or other term, or any duty at common law or under the terms of the Guarantees, for any indirect, special or consequential loss or damage (whether for loss of profit or otherwise), costs, expenses or other claims for compensation whatsoever (whether caused by the negligence of the Company or its employees or otherwise) which arise out of or in connection with the supply of the product(s) or their use or resale, and the entire liability of the Company under or in connection with the products and the Guarantees, shall not exceed the price paid for the products.

Any descriptions, specifications, samples, models, bulletins, or similar materials used in connection with the sale of products by the Company are only for information and should not be construed as warranties.

The consumer's statutory rights are not affected by the Guarantee.

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Ed1 06/26 © Dallux Mobility



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