
Electric lift LN68 Installation instructions



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Introduction:

Thank you for purchasing the Linaruier electric lift LN68. The electric lift LN68 is a portable patient-assisted transfer device. It is compact and easy to store and transport. It weighs only 22 kg and can be transported in cars. Move on the ground like a baggage.

Note:

1, LN68 should not be used for people who do not have enough upper body balance strength. This product's sling and cushion can not provide body and head support.

2, LN68 can only be used for short-distance transfer, not for irregular or inclined surfaces, obstacles or soft surfaces, such as plush carpet.

3, LN68 can not be used for people weighing more than 130kg.

4. The LN68 can be used with a "standard" size wheelchair that can be mounted between the legs of the lift. The gap between the elevator legs is 56 cm at the bottom of the leg and 99 cm at the tip.

Use safety warnings:

1. Please check all parts for transportation damage before use. Do not use the device if it is damaged. Please contact Lena Real for further instructions.

2. Do not attempt any transfer without the approval of the patient's doctor, nurse or qualified medical assistant. Please read the instructions in this manual

carefully and then practice the transfer procedure several times with a competent patient.

3, only for patients with adequate upper body control to maintain a sitting position. LN68 equipped with slings and cushions only for people with adequate upper body control to maintain a sitting position. It is not a full body sling, can not provide body and head support.

4. The straps, cushions and other accessories used in this product are specially designed for use with the Linaruier electric lift LN68. Slings, cushions and accessories designed by other manufacturers shall not be used as Lineruier electric shifting. The components of the machine LN68. To maintain patient safety and product usability.

5. Do not use any type of plastic liner, incontinence pad or seat cushion between the patient and the sling material, as this may cause the patient to slip out during the transfer process.

6. Before lifting and transferring the patient, the legs of the electric lift LN68 must be in the open/lock position. Make sure the leg lock button is fully raised above the leg surface.

7. Before lifting the patient from a stationary object (wheelchair, toilet, car or bed), gently lift the patient away from the stationary object and check that all the sling attachments are secure. If any attachments/adjustments are incorrect, lower the patient and correct the problem, then lift the patient and check again.

8. Linerel recommends that the transfer assist device be turned by pulling the

steering handle to the operator while moving the patient, rather than by pushing. This will increase stability in the event of an unexpected obstacle.

Note: When transferring to or from a wheelchair, make sure that the wheelchair's foot pedal has been removed and that the front wheel of the wheelchair is oriented so as not to interfere with the base of the electric lift LN68.

Use of rechargeable batteries

1 The power of the lift is from a lithium battery. When not in use, please turn off the power switch to save power.

2 The lithium battery of the lift has a nominal voltage of 22.2V and 2000mAh.

3 Please use the regular charger with the 3c logo to charge the battery.

4 You can charge the battery at any time without waiting for the battery to run low. It is recommended to charge the battery once a day for normal use. Do not use for a long time, please be sure to fully charge at least once in 90 days.

5 Fully charge the charger should be removed in time, do not put the battery on the charger for more than 24 hours.

6 Keep the battery in a safe place and keep out of contact and play with children. Avoid heavy pressure and impact. Keep away from corrosive substances, fire sources and high temperature areas.

7 The battery case has a certain waterproof performance, but it must be kept away from liquids and high humidity. If you accidentally sprinkle water, please dry it in time.

8 The battery should be stored in a clean, dry and ventilated room at an ambient temperature of -5 to 35 °C. Avoid contact with corrosive materials, and keep away from fire and heat sources.

8 Do not disassemble the battery case yourself to avoid danger.

9 If the charger is still charging for a long time beyond the normal charging time, stop charging. Unusual charging may cause the battery to heat up, smoke, or burn.

10 Please dispose of the used batteries safely and do not put them into fire or water to avoid personal injury. Do not discard it at will, causing environmental pollution problems.

Product unpacking and installation

Unpacking

1. Check the carton or its contents for obvious damage. If the damage is obvious, please inform Lenaruel after sales.
2. Place the carton upright and pull out the electric lift LN68.
3. Remove all packaging materials from the electric lift.

Note: Keep boxes, containers and packaging materials for storage or transportation.



an examination

1. Check the exterior of the electric lift for damage.

Store

1. Store the electric lift in a dry place.
2. Do not cover other items on top of the electric lift.

assembly

The Linaruier electric lift LN68 is transported in a folding manner. After unpacking the check, the power box can be connected.



Product operation

Open the base leg



Two spring plungers mounted on the legs are used to lock the legs in the open position (Figure 1).

1. Stand at the rear of the electric lift and lift the spring plunger #1 pull ring, then rotate the left leg in your direction until the spring plunger #1 enters the locked open position.(figure 2)
2. Rotate the right leg to the right until spring plunger #2 is engaged to the locked open position.(image 3)
3. To unfold the leg, pull the brace toward you and release it from the locked position.Then swing sideways to unfold the legs.Make sure the lever springs back to the locked position.(Figure 4)

Note: All spring plungers must fully extend into the locking notches to lock the legs in the fully open position. Make sure the leg lock spring plunger is fully raised above the leg surface.

Open the armrest assembly

1. Place the spreader bar in the middle position, straight up.
2. Press and hold the up button and gently lift the lifting column to freely rotate the armrest
3. Rotate the armrests toward the user, approximately 270 degrees, until they stop on the armrest support.

Raise/reduce slings and cushions

Use button control, lift 3-4 times, no need to sit in the seat, familiar with its function.

1. Press the "Up" button to raise the electric lift.
2. Press the "Down" button to lower the electric lift.

Folding electric lift

1. Place the spreader bar in the middle position, pointing upwards.
2. Lift the armrests and rotate them 270 degrees.
3. Swing the spreader bar to the locked position with the leg pointing straight ahead.
4. Press the spring plunger #2 to release the right leg and rotate it toward the post to the folded position.
5. Gently turn the transfer assist device until the caster at the tip of the right leg

rotates in parallel with the right leg.

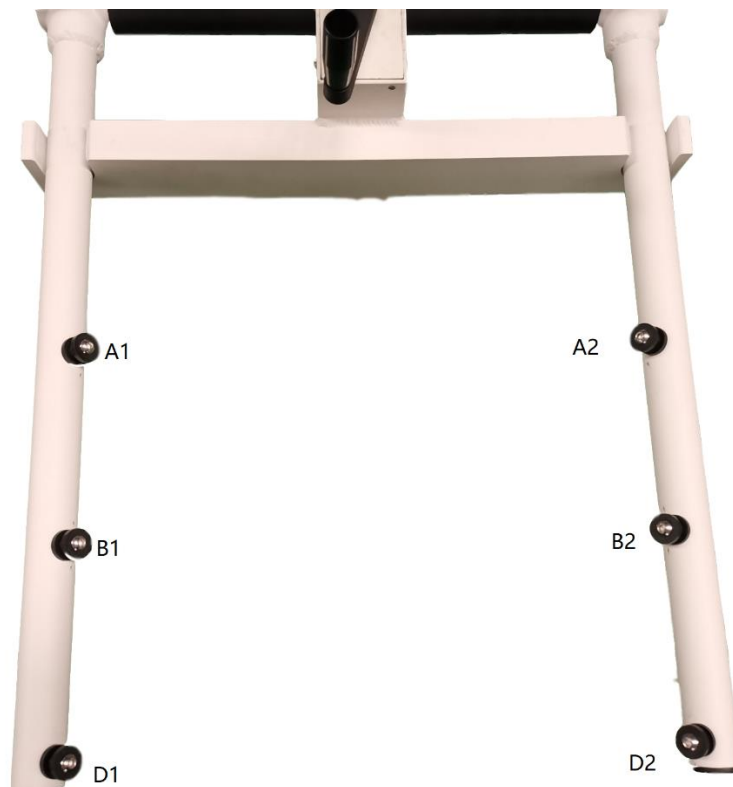
6. Press the spring plunger #1 to release the left leg and rotate it toward the post to the folded position.

7. The electric lift can now tilt and roll like a rolling baggage.



Seat harness and seat cushion use

The seat cushion must be positioned below the patient. It can be used for general transfer and transfer to vehicles.



- 1、 The patient should be seated before using the lift, and the back should rely on the caregiver or the seat and the backrest of the wheelchair.

- 2、 Wrap the seat cushion from the back of the patient, and fix the a1 and a2 fixing rings of the seat cushion on the d1 and d2 fixing bolts of the armrest. Install the b1 and b2 fixing rings of the seat cushion on the a1 and a2 fixing bolts of the armrest.



- 3、 The d1 and d2 fixing rings on the seat cushion are passed upwards from

the legs through the lower part of the patient's legs, and are respectively mounted on the b2 and b1 fixing bolts of the armrest.



- 4、 Press the lift button of the lifter, and after the patient's hips leave the wheelchair or the surface of the bed, hold the c1 and c2 retaining rings of the cushion from under the patient's buttocks and fix them on the a1 and a2 fixing bolts of the armrest.
- 5、 Press the up button to lift the patient and lift the patient.

Note: Use the following methods to easily move the patient and avoid stressing yourself.

1. The patient should sit on the bed or in a chair with the seat strap under the patient.
2. If you are transferring from a wheelchair, make sure that the wheel lock of the wheelchair is locked to prevent the chair from moving and the foot pad should be swung or removed.

Note: Before placing the electric lifter legs under the bed, make

sure there are no obstacles in the area.

Note: The length of the thigh strap of the seat harness is adjustable. Adjust the strap to balance the cushion and keep the patient in the most comfortable state. When properly adjusted, all parts of the sling and seat cushion should be raised together when the lift is raised.

Transfer patient

Note: Refer to “Using Cautions and Using Safety Warnings” earlier in this manual before proceeding further and following all warnings shown.

Note: Before placing the legs of the electric lift under the bed, make sure there are no obstacles in the area.

1. Open and lock the pedestal's leg and hold the up button to raise the patient above the surface.
2. Pull the steering handle to move the electric lift off the surface.
3. Press and hold the down button to lower the height of the patient so that his/her feet rest on the base of the transfer aid, across the center post.

Note: The lower center of gravity provides stability, making the patient feel safer and the electric lift is easier to move.

Transfer to wheelchair

1. Ensure that the legs of the electric lift are in the open and locked position.
2. Ensure that the wheelchair pedal is removed and the front wheel of the wheelchair is oriented rearward so as not to interfere with the base of the electric lift and the rear wheel of the wheelchair is locked.
3. Raise or lower the electric lifter so that the armrest of the electric lift is located

directly above the height of the wheelchair armrest.

4. Move the electric lift in place so that its legs surround the wheelchair.
5. Lock the rear wheel of the wheelchair.
6. Press and hold the down button to place the patient in the wheelchair
7. Loosen the strap fixing ring from the armrest of the electric lift.

Note: If the patient is sitting in a chair and wants to sit more straight, the patient can be repositioned in a wheelchair. Use the following procedure to move the patient's bottom back a few centimeters toward the seat back:

- a) Only disconnect the two retaining rings closest to the lifting column and keep the other connecting points connected.
 - b) Press and hold the up button to raise the lift column by a few centimeters. This will cause the patient's bottom to slide towards the seat back to sit more upright on the chair. Be careful to prevent the patient from leaning forward.
 - c) After repositioning, press and hold the down button to lower the lifting column and then disconnect the remaining retaining ring.
8. Remove the electric lift from the wheelchair.

Transfer from wheelchair

1. Ensure that the legs of the electric lift are in the open and locked position.
2. Confirm that the front wheel of the wheelchair is facing rear so as not to interfere with the base of the electric lift.
3. Lock the rear wheel of the wheelchair.

4. Place the patient's feet adjacent to each other on the floor and remove the pedals or remove them.
5. Place the sling and cushion under the patient's body.
6. Turn the electric lift to the wheelchair until the legs are around the wheelchair, and the front wheel of the wheelchair contacts the elevator base.
7. Place the patient's foot on the pedestal and across the column.
8. Connect the strap fixing ring to the armrest of the electric lift.
9. Lift the patient.

Transfer from wheelchair to car

Note: Linarell recommends using two assistants when transferring patients from a wheelchair to a car.

1. Open the door. Adjust the passenger seat forward/backward so that the seat back and door frame posts are approximately uniform.
2. Lift the patient from the wheelchair and transfer to the electric lift.
3. Transfer the electric lift to the car door.
4. Adjust the height of the electric lift so that the patient's buttocks are higher than the car seat surface.
5. Slowly turn the electric lifter backwards to get the patient's body into the door and carefully protect the head when the head passes through the door frame.
6. Lower the patient to the car seat.
7. When an assistant is supporting the patient, another assistant removes the

electric lift.

8. Move the patient's leg into the car until the patient is facing straight

ahead. The seat cushion can be left under the patient's body.

9. The electric lift can be folded and placed in the car.

Product parameters

product name		Linerel lift
Product number		LN68 (electric), In68s (manual)
product	support	Aviation aluminum alloy
	Casters	Quality medical casters
material	high	92-137cm
	width	65-99cm
	long	93cm
Minimum pass width		65cm
Lifting height		30cm (electric), 42cm (manual)
weight capacity		130kg
total weight		22kg
Voltage	once	220V
	Second time	24V
(electric)		

Daily maintenance and maintenance of the product

Note: Follow the maintenance procedures described in this manual to ensure that your electric lift is continuously used.

The Linaruier electric lift LN68 is designed to provide the safest, most efficient and satisfying service while minimizing care and maintenance; however, regular inspections ensure continuous safety and reliability.

Keep electric lifts and slings and cushions clean and in good working order. It is important to check all pressure parts, such as slings and cushions, arms and bases, for signs of cracks, wear and deformation. If any of the above conditions are found, immediately replace any defective parts and ensure that the electric lift is not used until repairs are made.

clean

Slings and cushions should be cleaned regularly. Simply use a soft cloth dampened with water and a small amount of mild detergent to clean. Do not use any abrasive cleaners.

Caster inspection and replacement

The casters must roll smoothly. Regular inspection and removal of all debris on the wheels and rotating bearings. If any parts are worn out, replace them immediately.

When replacing, remove the top nut that secures the caster to the base. Use all gaskets and washers from the old casters to the new casters. Replace the new caster and secure it to the base with the top nut.

Description:

1. The information in this manual is subject to change without notice.
2. Make sure there is enough space for proper operation before installation.
3. Any attempt to tamper with or modify any part of the electric lift will void the warranty. Any operation other than the intended purpose using the electric lift will void the warranty.
4. Open the box before use and check if the goods are damaged. Do not use if damaged

Three-package certificate

The after-sales service of electric lift products is strictly based on the "Consumer Protection Law of the People's Republic of China" and the "Product Quality Law of the People's Republic of China". The service contents are as follows:

warranty period:

Within 7 days from the date of your receipt, if the goods (including packaging and accessories) are in good condition and are not installed and used, there is no reason to return them. In the case of non-human performance failure after use, you can enjoy free return or exchange service through the testing of the Lineruier After-sales Service Center;

From the 8th to the 15th day after the signing of the next day, the product has a non-human performance failure condition. It can be confirmed by the Lineruier Service Center and can enjoy free replacement/repair service.

The product has a non-human performance failure within 24 months from the date of your receipt. It can be tested and confirmed by the Lineruier After-sales Service Center and can enjoy free maintenance service.

friendly reminder:

Since it is necessary to use the packing box to ensure the safety of product transportation during transportation, it is recommended that you keep the box for at least 15 days from the date of receipt.

Non-warranty regulations:

Consumables are not covered by the warranty (including seat cushions and rechargeable batteries and chargers, etc.);

Unauthorized repair, misuse, collision, negligence, abuse, accident, alteration, improper use of non-product accessories, or tearing, alteration of stickers, anti-counterfeiting marks;

Three packs have been valid;

Damage caused by force majeure;

Performance problems caused by this product and its accessories due to human factors.

Warranty content	component		warranty period
Electric lift	Machin e	Product itself (excluding main components)	2 years
	The main comp onent s	DC	2 years
		Pcba (electric control board)	2 years
		power cable	2 years

<p>Product certification</p> <p>Name Linaruier electric lift</p> <p>Model LN68</p> <p>Inspector date</p> <p>This product has passed the inspection and is allowed to leave the factory.</p>	
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After-sales card

date	malfunction	Maintenance situation	Maintenance staff

