



Owner's Manual

& Warranty Information

Part #96066
Rev. A



4001 East 138th Street
Grandview, MO 64030-2837
816-763-3100

INTRODUCTION

Your Inclined Platform Lift has been manufactured with the same precision and care that has been a tradition for more than 50 years. You can be proud of the fact that you join thousands of others who have turned to us for the ideal solution to their accessibility challenges.

As you will soon discover, your lift is easy to operate and has been designed for years of dependable and trouble free operation. However, as with all electrical and mechanical equipment, proper operation and periodic maintenance is required.

This manual has been prepared to provide clear and concise operating and maintenance instructions. We urge you to read and adhere to the important guidelines provided in this manual before you attempt to operate your lift.

Please remember . . . if you do require service, only an authorized Thyssen Elevator dealer has the factory trained technicians with the required tools and genuine replacement parts needed to properly repair your lift. They are committed to providing quality service.

If you have questions concerning the operation or maintenance of your Carrier-Lift, please contact your local dealer or contact Access Industries at 816-763-3100.

It is important that this entire manual be read and understood prior to attempting operation of equipment.
Also, please observe all cautions and warnings!

IMPORTANT

THE SERIAL NUMBER OF YOUR
Carrier-Lift® Inclined Platform Lift is:

This serial number contains important information about your lift. This number may be needed if the lift requires replacement parts. Please keep it handy.

DESCRIPTION OF FEATURES

Learn the location and function of all features before using the Carrier-Lift. The dealer should explain the features and operating instructions once the lift is installed. If the dealer did not explain this to you, please contact them. There are different options available with the Carrier-Lift, your lift may not be equipped with all options.

Model IL-92: Powered by a 110 VAC, 15 amp circuit. The circuit must be protected by a fuse or circuit breaker.

Model IL-2000: Powered by two 12 volt batteries. The batteries are completely sealed and maintenance free. It is very important that the platform be parked at a landing stop when not in use to recharge the batteries.

Hand Held Platform Control: Hangs from the grab rail of the unit. It can be used by the rider or by an attendant. Press and hold the left side of the switch to go up and press and hold the right side of the switch to go down. Release the button at any time to stop.

Call/Send Controls: These controls are installed at the landing stops to call or send the lift. Press and hold the "UP" or "DOWN" button to run the platform. Release the button at any time to stop.

Key switch: Located on top of the unit and at all Call/Send controls. The key must be turned to the "ON" position at the control being used.

Emergency Stop Switch: Located on top of the unit and at all Call/Send controls. The red button can be pressed to stop movement of the platform. Pull out on the button to resume normal operation.

Fold-up Safety Arms: The unit will not run from the platform controls unless the safety arms are in the down position.

Power Fold-up Safety Arms (optional): The safety arms automatically fold-up when the platform arrives at a landing and automatically fold-down when a platform control button is pressed.

Folding Seat (optional): Seat can be folded down for a non-wheelchair rider. The rider should fasten safety belt around waist before operating the lift.

Power-Fold Platform: The platform can be folded up when not in use to create free space on the stairway. Fold-up controls are provided on each end of the unit.

Obstruction Sensors: Sensors underneath the platform and on the access ramps sense obstructions and stop the platform's movement. The direction can be reversed to remove the obstruction.

Manual Lowering Device: A hand crank is provided for moving the unit in case of an emergency. This should only be attempted by a service representative or a **trained** attendant.

Overspeed Safety Device: In the unlikely event that the unit should overspeed, power is terminated a mechanical locking pawl simultaneously locks the unit onto the track. If this happens, call your dealer immediately, **do not** attempt to repair this yourself.

L.E.D. Status Indicators (Model IL-2000 only): There are four green lights on top of the metal shroud. They are on when all is OK. **CHARGER** - Is on when the unit is on a charge pin and power is supplied to the charge pin. **POWER** - Is on when the unit control key switch is in the "on" position. **PATH CLEAR** - Is on when an "up" or "down" control button is pressed and there is no obstruction. L.E.D. goes out when an obstruction is encountered and a control button is pressed. **BATTERIES OK** - Is on when the batteries have a good charge. L.E.D. gets dimmer and eventually goes out as the batteries lose their charge.

OPERATION NOTES

- Always center wheelchair on platform.
- Always lock wheelchair wheels before operating the lift.
- When using the folding seat, always fasten safety belt around waist.

MAINTENANCE

Regular maintenance is essential in keeping your Carrier-Lift in a proper operating condition. Please remember, you as the owner of this equipment are responsible for making sure maintenance and upkeep is performed on a regularly scheduled basis.

We strongly urge you to protect your investment by having only an authorized Access Industries' dealer perform all required maintenance, service and repair work.

To assure proper operating condition of your lift, the items listed below should be inspected and/or serviced every three (3) months by an authorized dealer.

- Inspect trailing cable for wear. The cable must be replaced if showing signs of wear. (IL-92 only)
- Use Talcum powder to lubricate entire length of trailing cable jacket. (IL-92 only)
- Check to make sure carriage wheels are rotating freely throughout travel of rail. Oil top and bottom of wheels while unit is unplugged. Note: Any wheel which does not freely rotate must be replaced.
- Verify proper operation of all controls.
- Verify proper operation of Call/Send controls.
- Lubricate upper and lower hooks via the grease fittings on the pivots.
- Check battery voltage under load. (IL-2000 only)

KEEPING YOUR LIFT TROUBLE FREE

The Carrier-Lift provides years of trouble free service if you follow these helpful hints:

- Do not exceed capacity of 450 pounds (204kg).
- Do not use lift to carry freight.
- Do not allow weight on lift to be "off center".
- Do not allow children to play on the lift.
- Do not stand up on the lift while operating.
- Do not operate the lift if it has been damaged in any manner.
- Do not attempt to service the lift yourself. Contact your local authorized Access Industries' dealer.
- Do complete and mail in your warranty card.
- Do keep your lift clean and free of dirt.
- Do have your dealer perform general maintenance and lubrication on your lift to keep it looking and operating like new.
- Do make sure the dealer has explained proper operation and maintenance procedures.

GENERAL SPECIFICATIONS

CARRIER-LIFT Inclined Platform Lift

Rated Load:	450 pounds (204kg)
Rated Speed:	18 feet per minute
Power Supply:	115 VAC, 15 AMP
Motor:	1/2 hp
Drive System:	Dual rack and pinion
Controls:	Low voltage, constant pressure switches

LIMITED WARRANTY

ACCESS INDUSTRIES, INC. 4001 East 138th Street, Grandview, Missouri 64030, warrants to the ORIGINAL PURCHASER ONLY for a **one year period on all component parts** commencing with the date of purchase, that each lift and all parts used in the lift shall be free of defects in material and workmanship. The self-addressed Limited Warranty card below must be completed and returned to ACCESS INDUSTRIES, INC. within 30 days from the date of the lift's original purchase in order for this Limited Warranty to go into effect. OTHERWISE, THIS LIMITED WARRANTY WILL NOT BE APPLICABLE.

The following are examples of items not considered manufacturing defects and are not covered by this Limited Warranty. 1. Difficulty or damage resulting from improper assembly, operation, care of maintenance. 2. Minor mechanical adjustments such as tightening of nuts, bolts and screws. 3. Damage or difficulties due to misuse, neglect, fire, flood, acts of God, ordinary wear and tear, and damage during shipment that would be the responsibility of the carrier.

NO WARRANTY IS EXTENDED, EXPRESS OR IMPLIED, WHETHER OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AFTER EXPIRATION OF ONE YEAR FROM THE DATE OF THE ORIGINAL PURCHASE OF THE LIFT. ACCESS INDUSTRIES, INC. and its dealer shall not be liable for any consequential, special or incidental damages arising out of the purchase or use of the lift or resulting from the breach of this Limited Warranty, or any implied warranty, and the limit of liability of ACCESS INDUSTRIES, INC. and its dealer hereunder shall be the lift's purchase price. Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitations may not apply to you.

(continued on next page)

To register your Carrier-Lift®, this card must be completed and returned to Access Industries, Inc. within thirty days from the date of the lift's original purchase in order for the warranty to go into effect. OTHERWISE, this LIMITED WARRANTY WILL NOT BE APPLICABLE. (Please type or print)

NAME _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

PURCHASE DATE _____ SERIAL NO: _____

WHERE IS LIFT LOCATED?: (Church, School, Etc.) _____

DEALER'S NAME AND ADDRESS _____

To make a claim under this Limited Warranty, immediately send to the dealer, who sold you the lift and has the responsibility for handling your warranty claim, a notice of your claim, setting forth the defect complained of, along with a copy of the invoice or other proof of purchase and the serial number of the lift. The dealer will notify ACCESS INDUSTRIES, INC. Your notice must be received by the dealer within the one-year period from the date of the lift's original purchase. Any defect in the lift due to materials or workmanship will be repaired or the lift replaced without charge for materials. If the lift is not delivered to the dealer for repair or replacement, the dealer may make a service charge for going to the location of the lift. Such charge is not covered under the Limited Warranty. ALSO, THIS LIMITED WARRANTY DOES NOT COVER ANY LABOR OR SERVICE CHARGES INCURRED IN THE REPAIR OR REPLACEMENT OF A DEFECTIVE LIFT OR PART BY THE DEALER OR ACCESS INDUSTRIES, INC. It is permissible to have any repairs made or replacement work done as a result of any defects in material and workmanship by someone other than the dealer under this Limited Warranty. However, the Limited Warranty does not cover any charges or expenses assessed by any such other person or company performing such repairs or replacement work. All parts used to replace defective materials must be genuine ACCESS INDUSTRIES, INC. parts to be covered by this Limited Warranty.

This Limited Warranty gives you specific legal rights, and you may have other rights which vary from state to state.





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