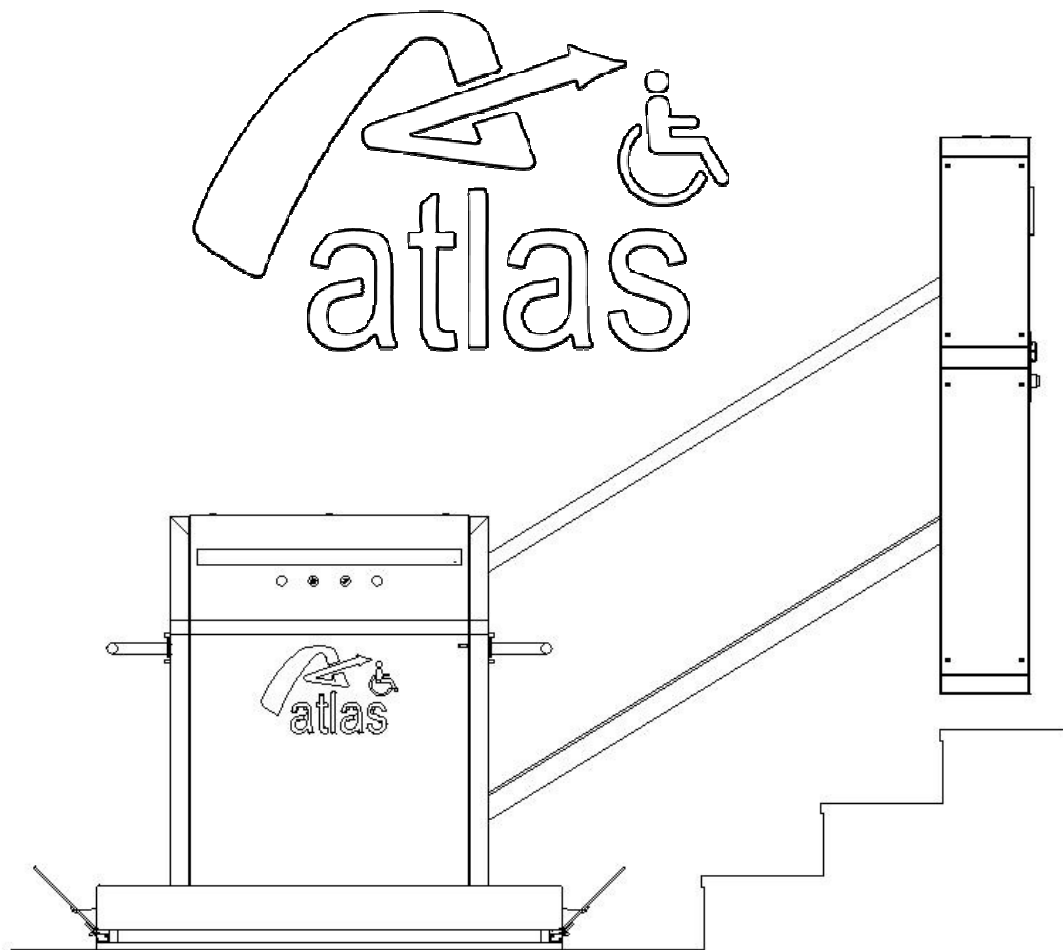


USER GUIDE

AC-105-CH

(B-613 & B-355)



VERSION 2.0 (2016)

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Warranty



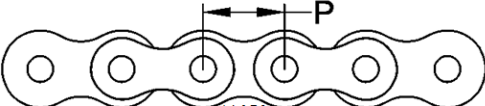

The inclined lift AC-105-CH is warranty for a period of one year after commissioning. This warranty covers parts and labour for any manufacturing defect or failure under a normal use of the lift. This does not cover warranty of merchantability for a specific use or need. Customer and ergo therapist are responsible to ensure this unit suit the needs of the limited mobility user. Also, Architect and building engineer are responsible to ensure this unit suit the building code and structure strength. Always try disable lift before purchasing, any order is assumed to be in conformity with local building codes and will be delivered as ordered. Dealers and installers are responsible to collect all permits before starting the installation.

WARNING



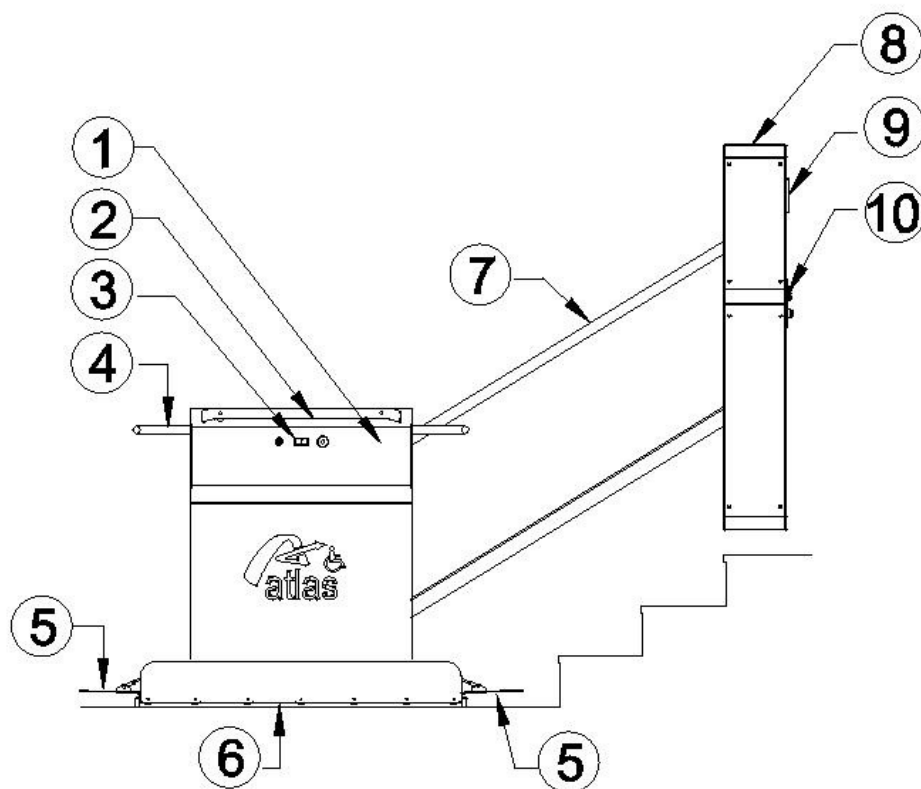
- This is not a dumbwaiter
- This is not an amusement ride
- This is not a rollercoaster
- This unit is dedicated to be used only by peoples in a wheelchair
- Never overload this lift
- Do not use in case of emergency
- Do not use in case of flooding
- This unit is not dedicated to be used in a humid place
- Kid should not use this lift unless it is a pediatric dedicated unit
- Never go under the lift
- Never modify the lift without the manufacturer approval
- Any modification on the stair shaft is prohibited after lift installation
- Never try to repair the lift by yourself
- A biannual maintenance is recommended for a safe use of the lift.

RATING PLATE

 atlas		Les Escalateurs Atlas inc. www.atlasaccés.com	
MODEL	SERIAL	FAB	INST
AC-105-CH	XXXX	XX/2015	XX/2015
MAX LOAD / CHARGE MAX	SUSPENSION MEANS / ORGANE DE LEVAGE		
 500 Lb			
NOM SPEED / VITESSE NOM	CHAINE #50	RESISTANCE MIN	
 19' /min	P=1/2"	6600 LB	
INSTALLER:	LES ESCALATEUR ATLAS		
INSTALLATEUR:	LA00114		

MAIN COMPONENTS

- 1) PLATFORM
- 2) HAND RAIL
- 3) VEHICULE COMMANDS
- 4) SAFETY ARM
- 5) SAFETY FLAP
- 6) UNDER PAN
- 7) GUIDE RAILS
- 8) EMERGENCY MOVING DEVICE
- 9) CUT-OFF
- 10) TOP LANDIN CALL STATION



DOMESTIC MAINTENANCE

- Do not attempt mechanical maintenance or modification
- Do not add or remove lubricant on any part of the installation
- Any defect should be reported to the installer
- Clean painted parts with the means of a soft soap and cloth
- It is allowed to use automotive wax and shine on painted surface
- The best maintenance you can do is to keep your lift clean
- Clean rails as often as possible in order to prevent dust accumulation on guide wheels.

USE

- Call the lift by using the call station
- Unfold the floor
- Roll on the lift with your wheelchair facing front
- Put your parking brake on your wheelchair
- Unfold safety arms
- Use the commands to reach the other landing
- Hold until the vehicle has reached the other landing
- Open the safety arm
- Leave the lift
- Fold the floor back to the wall to free the staircase

FLOOR UNFOLD

(Electrical)

The AC-105-CH is available with an electric action of the floor and safety arm. Usually the floor and arm must be unfolded manually, but in some case it is too difficult for the user depending on its disability. The electrical option is using the same commands for all operations. Any commands asking for a move beyond the travels limits will activate the floor and arm.

- A command to the other landing of a folded lift will unfold the lift for boarding.
- A command to the current landing will fold the floor and arm along the supporting wall.

SAFETY EDGES

The AC-105-CH is equipped with safety edges sensors. In the event of a contact with any object along the travel, the lift should stall this motion and allow for a backward movement of the lift. This mean the user will be able to free the obstruction. The first thing to do in the event of an irresponsive lift is to check all safety edges, and free any obstruction.

Battery charger testing procedure

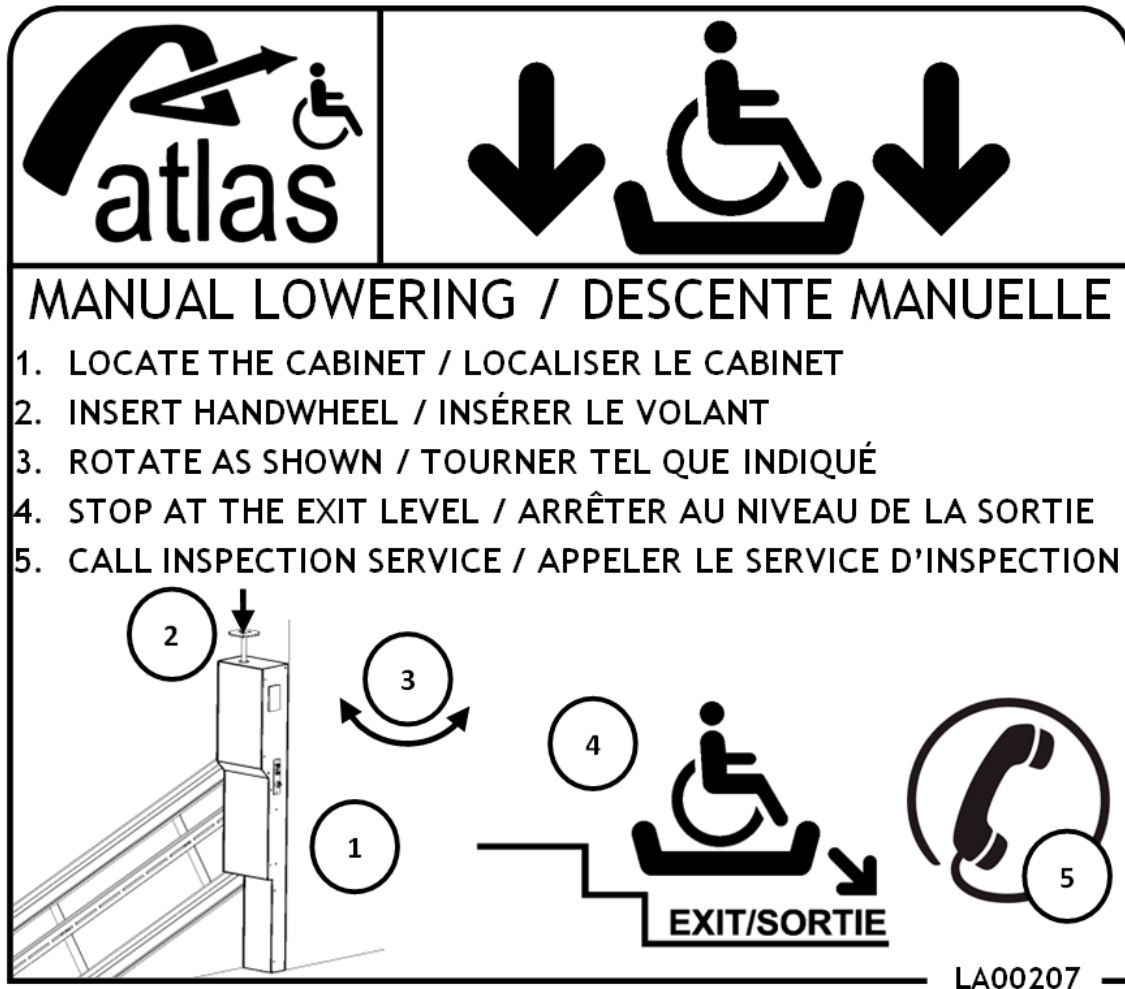
This apparatus is equipped with a charger for each one of the 2 batteries. To check each of the chargers, perform the following steps:

- Disconnect the 2 chargers from the 120 volts AC outlet;
- Perform 3 to 6 platform cycles in order to partially discharge the batteries;
- Make sure that each charger is correctly connected to its corresponding battery: red connector to the positive terminal and the black connector to the negative battery terminal;
- Connect each charger to the AC outlet. Both chargers should now have the red indicator light on;
- Connect an ammeter to the red wire of the charger to be tested, in series with the positive terminal of the battery it is connected to;
- If the measured current is over 0,5 amps, the charger is working properly;
- When the battery is fully charged, the indicator light should remain off.



Red indicator light:	Red light on:	Charging
	Red light flashing:	Approching full charge
	Red light off:	Fully charged

MANUAL MOVING OF THE PLATFORM



The diagram is enclosed in a rounded rectangular border. At the top left, the 'atlas' logo is shown with a wheelchair icon and a curved arrow pointing upwards and to the right. To the right of this, there is a large icon of a wheelchair on a platform with two downward-pointing arrows on either side. Below these icons, the text 'MANUAL LOWERING / DESCENTE MANUELLE' is written in a bold, sans-serif font. Underneath the text is a numbered list of five steps in both English and French. At the bottom of the diagram, five numbered circles (1-5) are placed around a series of illustrations: (1) a vertical cabinet, (2) a handwheel on top of the cabinet, (3) a circular arrow indicating rotation, (4) a wheelchair on a platform with an arrow pointing down towards a step labeled 'EXIT/SORTIE', and (5) a telephone handset icon.

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MANUAL LOWERING / DESCENTE MANUELLE

1. LOCATE THE CABINET / LOCALISER LE CABINET
2. INSERT HANDWHEEL / INSÉRER LE VOLANT
3. ROTATE AS SHOWN / TOURNER TEL QUE INDIQUÉ
4. STOP AT THE EXIT LEVEL / ARRÊTER AU NIVEAU DE LA SORTIE
5. CALL INSPECTION SERVICE / APPELER LE SERVICE D'INSPECTION

EXIT/SORTIE

LA00207

TROUBLESHOOTING GUIDE

Problem

The elevator platform is not responding to the control buttons.

Verification

In order to troubleshoot your elevator, check the probable causes listed in the table below and apply the corresponding solution(s). If none of the provided solutions solve the issue, call the manufacturer or the distributor of your unit.

CAUSE	SOLUTION
Power failure (batteries discharged, if equipped)	-Wait for power to be restored
Unit is no longer powered by electricity (batteries discharged)	-Call an electrician -Recharge the batteries -Reset the machine using the red button from disconnect (close, wait a few minutes and reopen)
The platform is no longer working.	-Check the correct position of the protection arm. -Check if any object(s) are in the path of the device.
The platform control buttons are not responding (locked).	-Unlock the control buttons using the provided key.