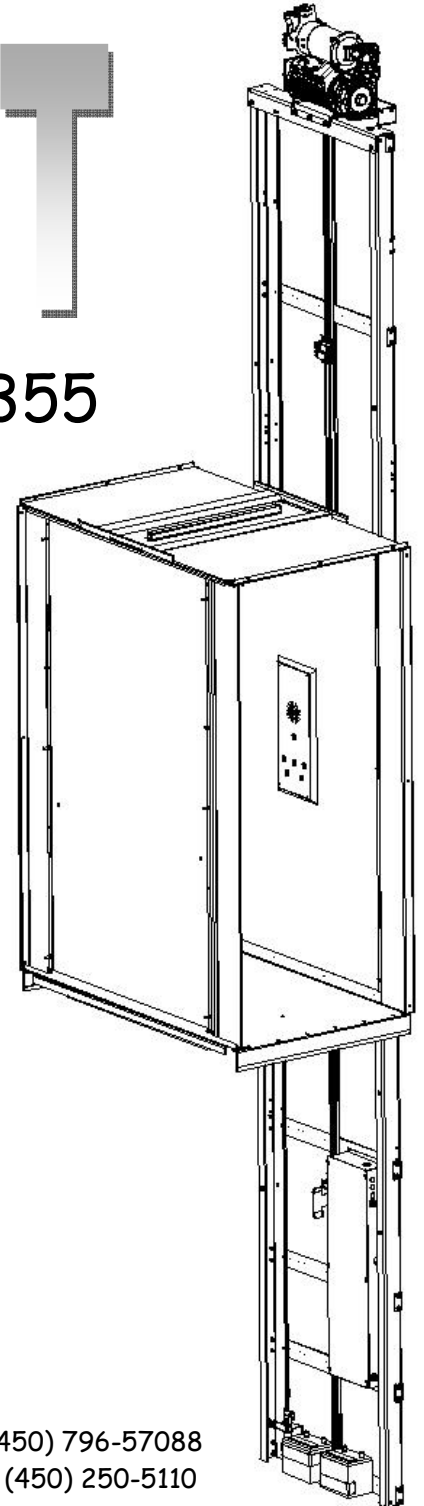# USER GUIDE

AR-130-T

B-613 & B-355

atlas

Version 2.0 (2016)

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WARRANTY

The **AR-130-T** elevator platform is warranty covered by the manufacturer for a period of one year. This warranty covers the parts and labor against any manufacturing defects or any breakage resulting from a normal use of the equipment.

This warranty period takes effect from installation date if the equipment is installed by the manufacturer or one of its distributors. Otherwise, it begins from the date of purchase.

WARNING

- This equipment is not a material lift;
- Do not overload the unit;
- Make sure the unit is guarded against moisture at all time;
- No children should use this unit, unless the child is handicapped;
- Do not climb on top of the cab;
- Do not stand underneath the platform;
- Do not remove any component from this equipment;
- Do not modify this equipment;
- Do not attempt to repair this equipment yourself;
- Only a qualified professional trained to install this type of equipment may perform repairs on it;
- Perform only authorized maintenance described in this manual

Apparatus features

Your **ATLAS AR-130-T** elevator is designed and built in conformity with the Canadian code CSA-B613(residential) & CSA-B355-09 (commercial). This elevator is designed to transport one person in a wheelchair, or one person in a wheelchair and a helper.

The elevator platform has the following characteristics:
- Can carry up to 340 kg (750 lb)
- Operating speed : 0,12 m/s (24 pi/min)
- The platform is carried by 2 suspension steel cables on a winding drum.

USE

- Unlock the call station if the equipment has restricted access.
- To call the platform at the desired landing, press and hold the call button until the platform stops at the landing.
- If the unit is equipped with automatic door openers, the door will open automatically when you reach the desired level.
- Enter inside the elevator.
- Select the desired level, press and hold the button constantly during the operation of the elevator.
- Once the platform stops by itself, press the button again to command the door to open automatically.
- Exit the elevator.

Emergency Situation

- If the elevator stops working for some unknown reason, try to make the unit move by pressing the same button again.
- If this does not work, try to press the button of another level, as well as trying in the opposite direction.
- Place an emergency call using the telephone located inside the cab.
- Wait for help, do not attempt to repair or leave the elevator by yourself.
- Ask the people helping you out to apply the procedure for moving the platform in case of an emergency.

Owner-performed maintenance

Any technical maintenance of your elevator platform must be performed by a professional mechanic, trained and qualified to install and service this type of equipment. However, the user is allowed to perform the following tasks described below:
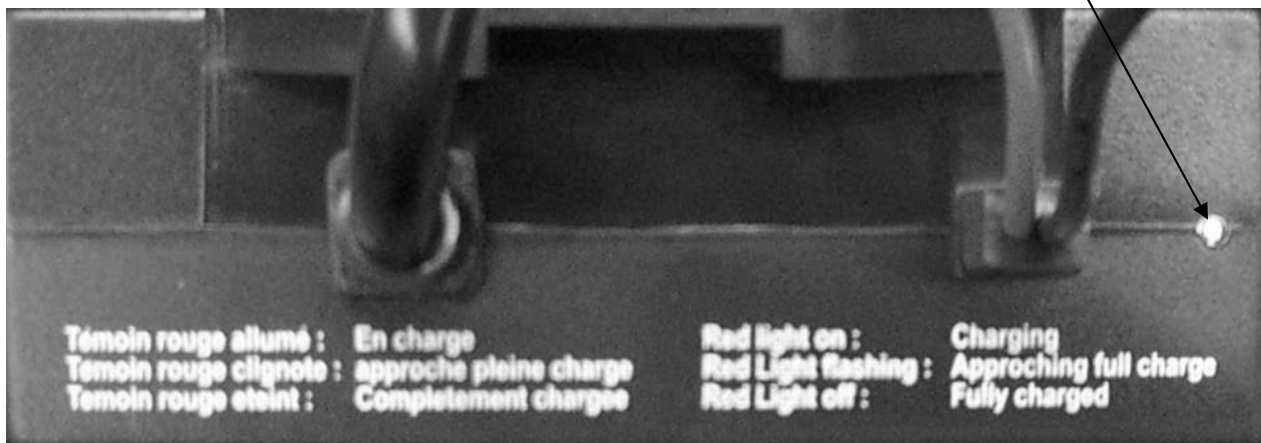
- Clean your ATLAS AR-130-T elevator with a damp cloth. Avoid making any scratches on the paint to prolong the luster and as-new appearance. A car wax can be used on the painted surfaces to maintain a bright finish.
- If the unit is equipped with the 24Vdc battery option and if there is a power outage, use the elevator sparingly to avoid draining the batteries. The batteries will get drained after about 20 travel cylces.
- Any anomaly such as oil leaks, unusual noise, etc., must be immediately reported to the manufacturer, its distributor or a qualified professional.

Battery charger test 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

Témoin rouge allumé :   En charge
Témoin rouge clignote :   approche pleine charge
Témoin rouge eteint :   Complètement chargée

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

Moving the car during an emergency

To manually move the elevator car in case of an emergency, perform the following steps:

a) Open the junction box located near the bottom landing door by removing the screws and cover;

b) Make sure there are no obstacles that could interfere with the car's movement;

c) Make sure de car's movement does not represent a danger for anybody that may be located near the platform. Advise people around of the procedure taking place;

d) Pull on the manual release cable until the car reaches the bottom landing;

e) Once the emergency situation is resolved, securely close the junction box. (Note: In public installations, restrain access to the emergency lowering junction box).

TROUBLESHOOT GUIDE

<u>Problem</u>

The elevator car does not respond to the button commands.

<u>Check</u>

To troubleshoot your elevator, check for the probable causes below and apply their corresponding solutions. If none of the provided solutions work out, call the manufacturer or its dealer for further assistance.

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)
One or more of the landing doors is/are not properly closed	Make sure the interlock switches lock the doors properly
The control buttons are locked or inoperable	Unlock the buttons by using the provided key