

Aritco HomeLift

USER MANUAL

*Congratulations on
your new lift.*




ARITCO™



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INTRODUCTION



CONGRATULATIONS ON YOUR NEW LIFT

You have chosen a home lift from Aritco Lift AB. A modern, user-friendly and safe product that will give you years of service. We will do everything in our power to justify the confidence you have placed in us.

To make the best possible use of the home lift, it is important that you read these instructions carefully before using the lift.

INTENDED USE OF THE LIFT

Aritco HomeLift is intended for use by persons in private homes in an indoor environment. The lift shall only be used within the temperature range +5°C to +40°C. Do not exceed the rated load specified on the control panel and in the technical specification.

SAFETY

WARNING TEXTS

Warning texts in this manual are used to point out extra critical instructions. Warning texts are marked as follows:



CAUTION

Describes a hazardous situation which, if not avoided, can result in minor or moderate injury on persons or equipment.



WARNING

Describes a very hazardous situation which, if not avoided, will result in death or serious injury.

SAFETY FEATURES

Safety edges are placed along the edge of the carrier floor and above the lift DesignWall. If a safety edge is pressed the lift will stop as a preventive action. When the safety edge returns to its normal position the lift can be used again.

The doors will lock automatically when the lift leaves the floor.

The lift will automatically stop if the pressure on the SmartControl is not maintained (i.e. you let go of the SmartControl) or the lift has reached the selected floor level.*

Emergency stop button on carrier control panel.

On-board alarm button which is connected to an automatic telephone dialer.



CAUTION

Do not leave children unattended in the lift.



CAUTION

The lift is not designed for transporting heavy goods, and do not bring long or bulky items (eg ladders) into the lift.



WARNING

Do not interfere with the lift's safety devices.

SOUND PRESSURE LEVEL

The sound pressure level generated by the lift is expected to be less than 70 dB (A).

* "Hold to run" = The SmartControl has to be kept pushed during the ride. For installations outside Europe the lift has one touch operation.

OPERATION INSTRUCTIONS

Press the call button located next to the door. The lift will stop automatically at the floor level and the doors will open.

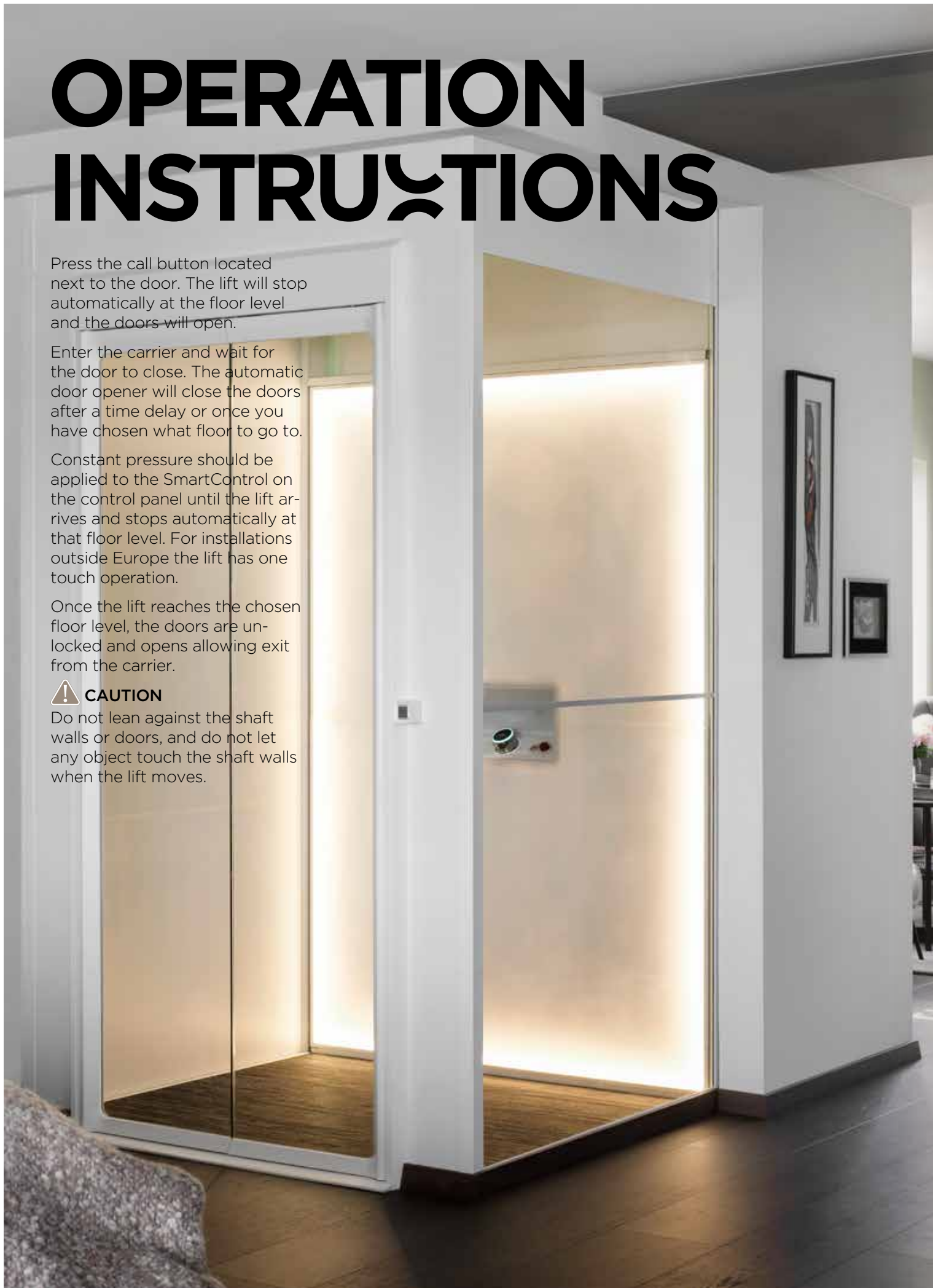
Enter the carrier and wait for the door to close. The automatic door opener will close the doors after a time delay or once you have chosen what floor to go to.

Constant pressure should be applied to the SmartControl on the control panel until the lift arrives and stops automatically at that floor level. For installations outside Europe the lift has one touch operation.

Once the lift reaches the chosen floor level, the doors are unlocked and opens allowing exit from the carrier.

CAUTION

Do not lean against the shaft walls or doors, and do not let any object touch the shaft walls when the lift moves.





DESIGNLIGHT

**CONTROL
PANEL**
with SmartControl
button

CARRIER/PLATFORM

**WALL
PANELS**
solid or glass

DOORS

**CALL
BUTTON**

CONTROL PANEL

The control panel is placed in the middle of the DesignWall, and is used to control the lift.

SMARTCONTROL

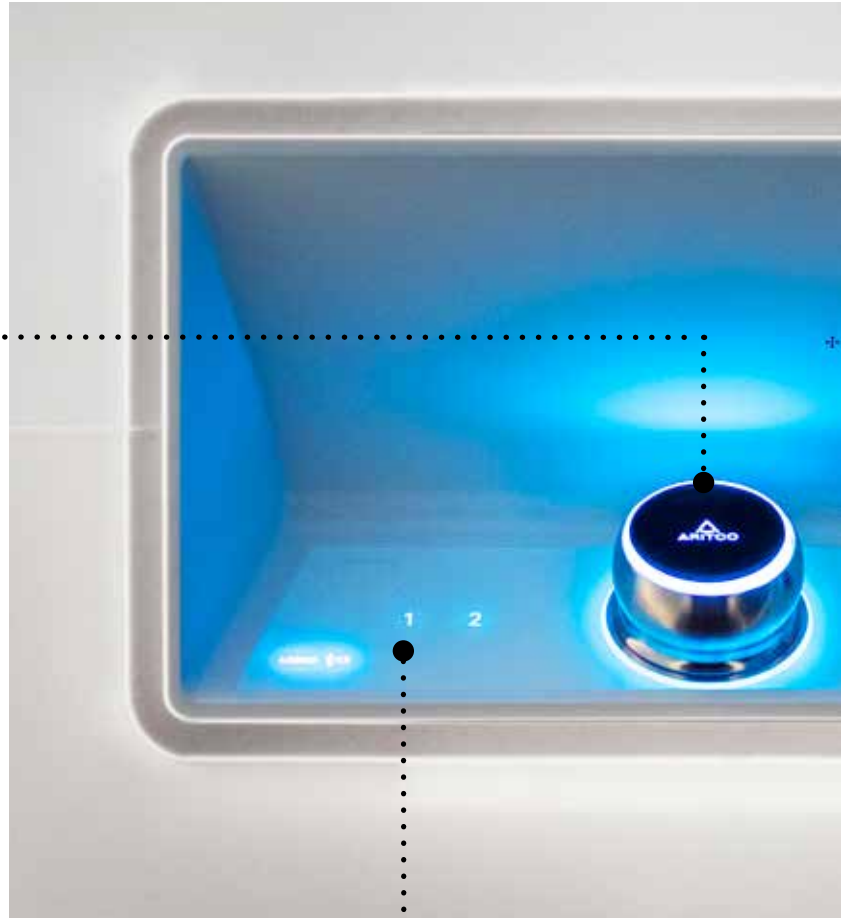
The SmartControl is a unique way of controlling the lift that has been specially developed to be more user-friendly and ergonomic than standard lift buttons. It comprises a stainless steel ring, which is turned to select a floor. The plastic top part is pressed to start the lift.



Turn counterclockwise to select a lower floor, i.e. to go down.



Turn clockwise to select a higher floor, i.e. to go up.



CONTROL PANEL SYMBOLS

2

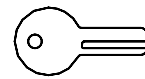
FLOOR INDICATOR

The floors are indicated on the control panel with the numbers 1, 2, 3, 4, 5 and 6. The numbers are backlit using a white light, which tells you which floor you are currently on and which floor you have chosen to go to. The current floor is indicated with 100 % brightness, while the other floors are indicated with 50 % brightness.

400KG  X5

RATED LOAD, MAXIMUM NUMBER OF PERSONS AND OVERLOAD

The control panel features symbols indicating the rated load and maximum number of persons that the lift is designed for. When the lift is loaded with a heavier load than it is rated for, the rated load symbol will flash red. It is not possible to use the lift when it is overloaded.

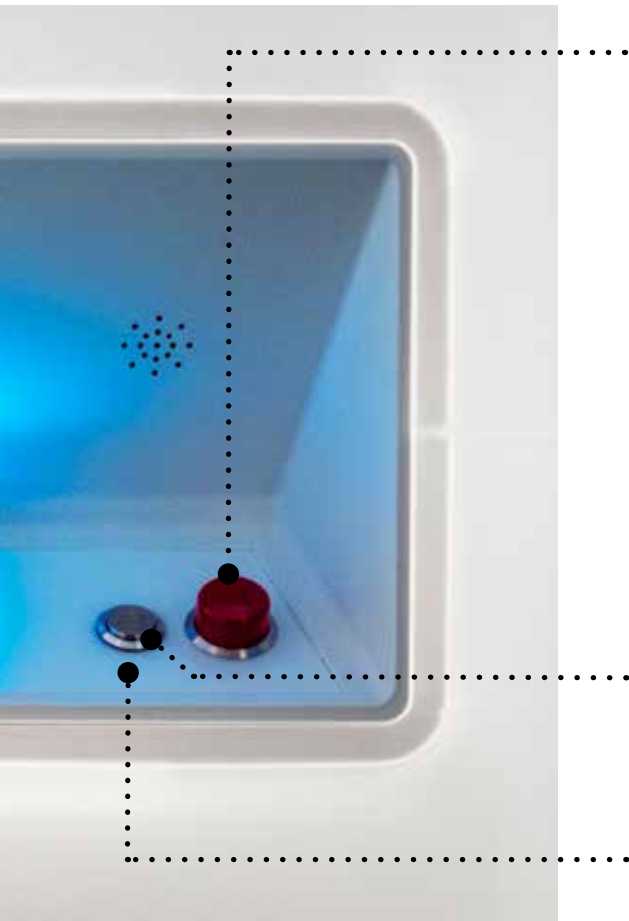


KEY - FOR LOCKING THE CONTROL PANEL

It is possible to lock the control panel to prevent the lift from being used. A key symbol indicates whether or not the lift is locked. The lift can still be called from another floor when locked and is lit until the lock is turned off.

Locking the lift: Turn the SmartControl counterclockwise until the key symbol is shown. Then press and hold the SmartControl for five seconds. A second key symbol will then light up (red light) next to the max. weight symbol. This symbol indicates that the lift is locked.

To unlock the lift: Turn the SmartControl counterclockwise until the key symbol is shown. Press and hold the SmartControl for five seconds. The red key symbol will turn off, indicating that the lift is no longer locked.



EMERGENCY STOP BUTTON

The emergency stop button is designed for use in emergency situations. When the button is pressed, the lift stops. The button is reset by twisting it.



A backlit arrow indicates that the emergency stop function is activated. The white light will blink until the button is reset.

ALARM BUTTON AND EMERGENCY CALLS

In accordance with EN81-41, two-way communication is mandatory for safety reasons. All Aritco HomeLifts are therefore equipped with an autodialer that can be used to make emergency calls.

The alarm button is connected to the autodialer. When the alarm button is pressed for 10 seconds, the autodialer automatically calls the first telephone number in the list of pre-programmed numbers. The numbers are programmed when the lift is installed. If the first call is not answered after a pre-defined time, the autodialer will automatically call the next number in the list.

The autodialer is connected to the fixed PSTN line as standard. It can be supplied with a GSM module as an option. The SIM card is not supplied by Aritco.



Yellow light indicates that the alarm button has been pressed for more than 10 seconds.



Green light indicates connection.



SERVICE SYMBOL - INDICATES THAT THE LIFT REQUIRES SERVICING

The service symbol is normally not lit. When a service is required, the symbol lights up (yellow light). It is possible for the service partner to set the intervals for when a service is needed.



FIRE SYMBOL - INDICATES A FIRE

The lift can be connected to the building's fire alarm system.

If there is no fire, the fire symbol remains off. In the event of a fire, the fire symbol turns red. In the event of a fire, the lift will automatically travel to the floor pre-defined by the homeowner.



STATUS SYMBOL - INDICATES THE STATUS OF THE LIFT

The status symbol indicates the status of the lift. When the symbol is not lit, this indicates that the lift is working normally. When lit, the symbol indicates a fault with the lift. A yellow light indicates a minor fault, while a red light indicates a serious fault that must be reset by service personnel.

EMERGENCY AND FAULT FINDING

EMERGENCY LOWERING AND OPENING

If the lift needs to be emergency lowered and/or the doors needs to be emergency opened, contact a competent person. Instructions can be found on a label on the outside of the lift. The key for emergency opening shall be stored in a safe place outside the lift.

POWER FAILURE

In case of power failure, the lift will automatically go to back-up battery operation and the lift will travel to the nearest lower level when you push the SmartControl. When the lift has arrived to its destination the door will be unlocked.

The light (emergency light), the alarm button system and the alarm telephone have an emergency battery backup which allows them to function in the event of a power failure. The battery backup also support the lifts safety functions.

The lift will automatically go back to main power without resetting after the power failure. In case of a long power failure, or if the power is disconnected more than 7 hours, the backup battery will be disconnected. This function save the battery from total discharge. When the battery is disconnected all the lift functions are disabled.

If the lift has been out of power or has done an emergency lowering run it will sometimes run in the wrong direction as the lift control system position needs to be updated. The status symbol will be lit with a yellow light. Keep pushing the SmartControl and the lift will soon run to the correct destination.

If there are any problems, call for service personnel.

SIMPLE FAULT FINDING

Should the carrier lift not work or the call buttons flashes, check the following things:

- That the emergency stop button on the control panel is not pushed in (turn the button clockwise to deactivate).
- That the doors are closed and the door contacts are undamaged and clean.
- That the power is not switched off.
- That the safety edge around the carrier floor and above the DesignWall is not stuck in a pressed position.

If the lift fails to work after you have completed these checks then you should arrange for a service personnel to rectify the lift.



**SAFETY
EDGE**

EMERGENCY
Emergency stop button
and alarm button.

EMERGENCY LIGHT

SAFETY EDGE

ALARM BUTTON AND EMERGENCY STOP

To call on assistance the alarm button should be pressed at least 10 seconds. When the alarm button is pressed a buzzer sounds. This is only a signal to the user that the button is pressed. The automatic emergency dialer will dial a pre-set phone number.

Should the lift operation not cease when pressure is removed from the SmartControl, then the emergency stop button should be pressed.

This will lock down and stop the lift operation. To reset this button, turn it clockwise until the head returns to the upper position. After such an incidence the lift should be checked by a competent person.

Safety edges are placed along the edge of the carrier floor and above the DesignWall. If a safety edge is pressed the lift will stop as a preventive action. When the safety edge returns to its normal position the lift can be used again.

CARE AND MAINTENANCE

CLEANING

Always turn off main power before cleaning the lift. Clean your lift, taking into account the different materials and choosing detergents that are suitable for them.

DesignWall is best cleaned by using a mild detergent solution and a damp cloth.

Glass walls panels: Choose a non coloured glass cleaner and a damp cloth.

Lift walls: Clean the lift walls with a damp cloth and with a mild detergent.

Control panel: Choose a non coloured glass cleaner and a damp cloth.

The floor: Wash the floors with a damp floor cloth and with a detergent that is chosen for the material of your floor.

SERVICE INTERVALS

It is the owners responsibility that the lift is serviced within 6 months of installation and once a year thereafter (inspection intervals can vary depending on how often the lift is used and also on local regulations). Only use spare parts recommended by the manufacturer.

DISPOSING OF THE LIFT PARTS

The lift has a 24V battery (2 x 12V) as backup power during power failures. The battery shall,

when needed, be replaced with same type of batteries by your service provider.

Used batteries shall be leaved at your local waste recycling.

OIL, DRIVE SCREW LUBRICATION

Oil shall be left at an approved recycling center for destruction or disposal.

LIFT NO LONGER IN USE

Lifts that are no longer in use are often taken back by your supplier after consultation.

If this is not possible, enquire at your municipality for possibilities of returning them, recycling them or environmentally friendly ways of processing the materials.

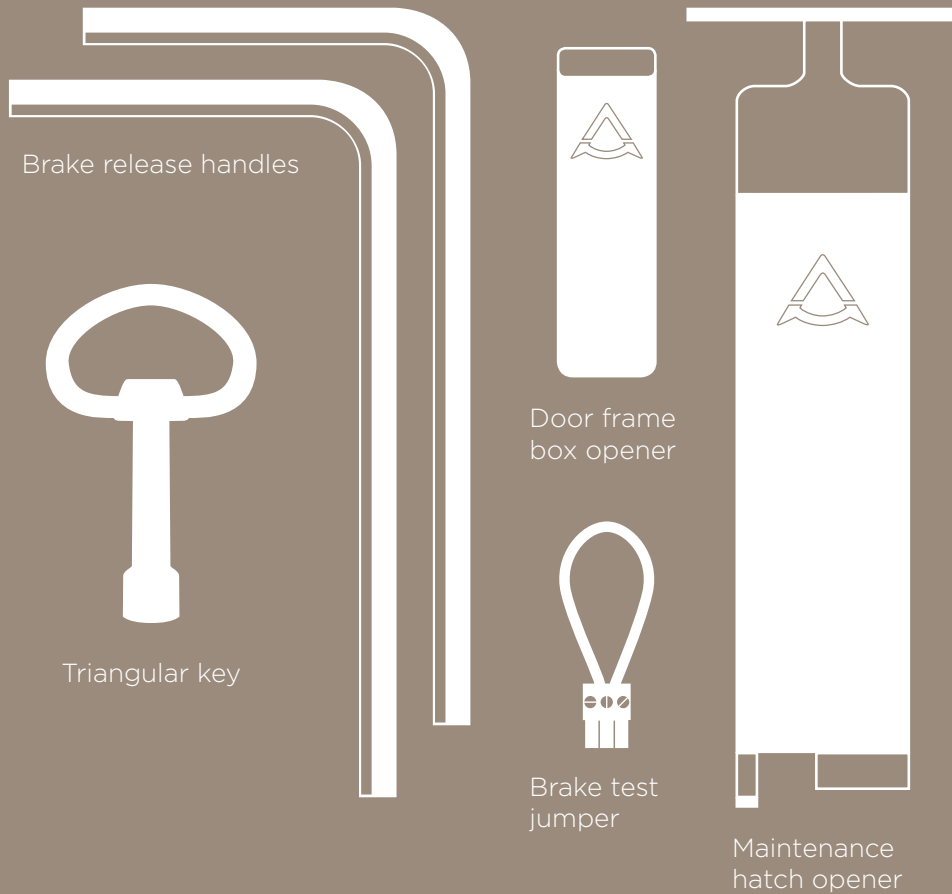
Used products should be taken out of service in an environmentally correct manner. When discarding used equipment a great deal of material and the energy content of the material can, after sorting and cleaning, be recycled. The lifts are made from 95% recyclable materials.



TOOLS

The following tools will be used for service and maintenance of your Aritco HomeLift. The tools should be stored and available to your service technician when needed.

Note! These tools are only to be used by the service technician.





LABALING

Emergency lowering /opening,

CE-mark, at the service panel.



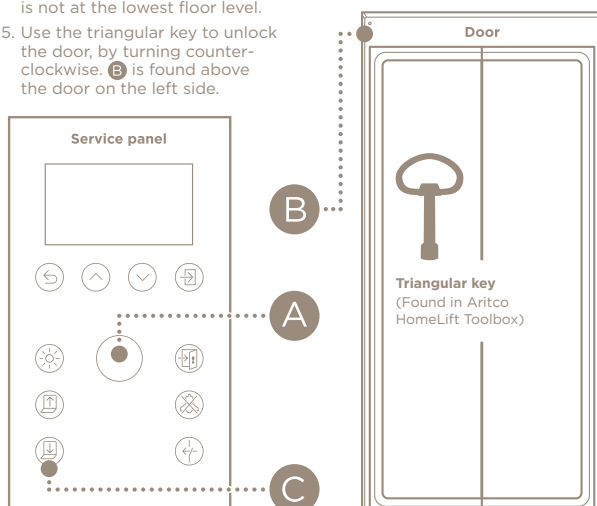
All work on the lift shall be performed by a competent person.

Emergency lowering

1. If anyone is trapped in the lift, contact and inform them about the procedure before emergency lowering.
 2. Make sure that no one can be injured in, or below, the platform.
 3. Before starting the work, turn off the main power switch to the lift.
 4. Locate and start the service panel with the triangular key, by turning clockwise, see **A**.
 5. The operating buttons are placed at the service panel. Push the emergency lowering button **C**.
- Keep the button pressed until the platform reaches the closest lower floor. The door will unlock when the platform is in correct level.
6. If the door cannot be opened, see "Emergency opening".
 7. Reset alarms, if any occurs. This is done from the service panel menu.
 8. Switch on main power. Control that the lift is working properly.

Emergency opening

1. Locate and start the service panel with the triangular key, by turning clockwise, see **A**.
2. Turn off the main power switch to the lift.
3. Control that the platform is at floor level, or lower the lift, see "Emergency lowering".
4. Observe the hazard of falling into the liftway when the door is opened in connection with evacuating from the platform when it is not at the lowest floor level.
5. Use the triangular key to unlock the door, by turning counter-clockwise. **B** is found above the door on the left side.
6. Open the door and evacuate the people in a safe way.
7. After the work is finished, close the door and control that it is locked.
8. Switch on main power. Control that the lift is working properly.
9. Reset alarms, if any occurs. This is done from the service panel menu.



Made by
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Energivägen 7
196 32
Kungsängen
Sweden

Lift type
Aritco
HomeLift

Year of
Manufacture
2017

Manufacture
number
AR123476



