



SERENITY HEALTH CARE PRODUCTS INC.

Improving Lifestyles Through Innovation

ALIYAH / ALIYAH PLUS

Home Accessible Solutions

Owner's Manual

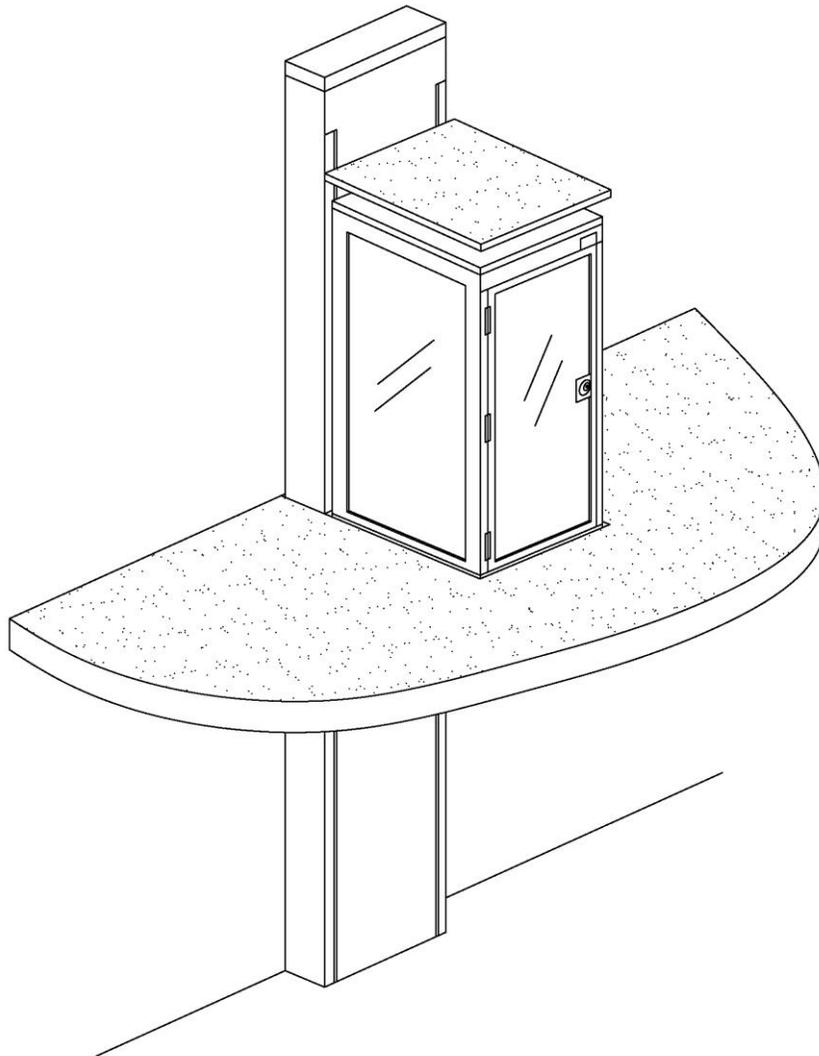


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Please carefully read this entire manual before attempting to use and operate the standard Aliyah lift.

Observe all cautions and warnings.

Features

The descriptions below will assist you in learning the locations and functions of specific features of your SERENITY HEALTH CARE PRODUCTS INC. standard Aliyah lift.

Cabin Controls – Located on the inside wall of the cabin. A key must be inserted into the key switch and turned 'on' before the lift can be operated. Push the switch and hold (up or down) to move the cabin in the corresponding direction. The cabin will automatically stop at any time the switch is released.

Landing Station Controls – Located on the side of the tower or adjacent wall. A key must be inserted into the key switch and turned 'on' before the lift can be operated. Push the switch and hold (up or down) to move the cabin in the corresponding direction. The cabin will automatically stop at any time the switch is released.

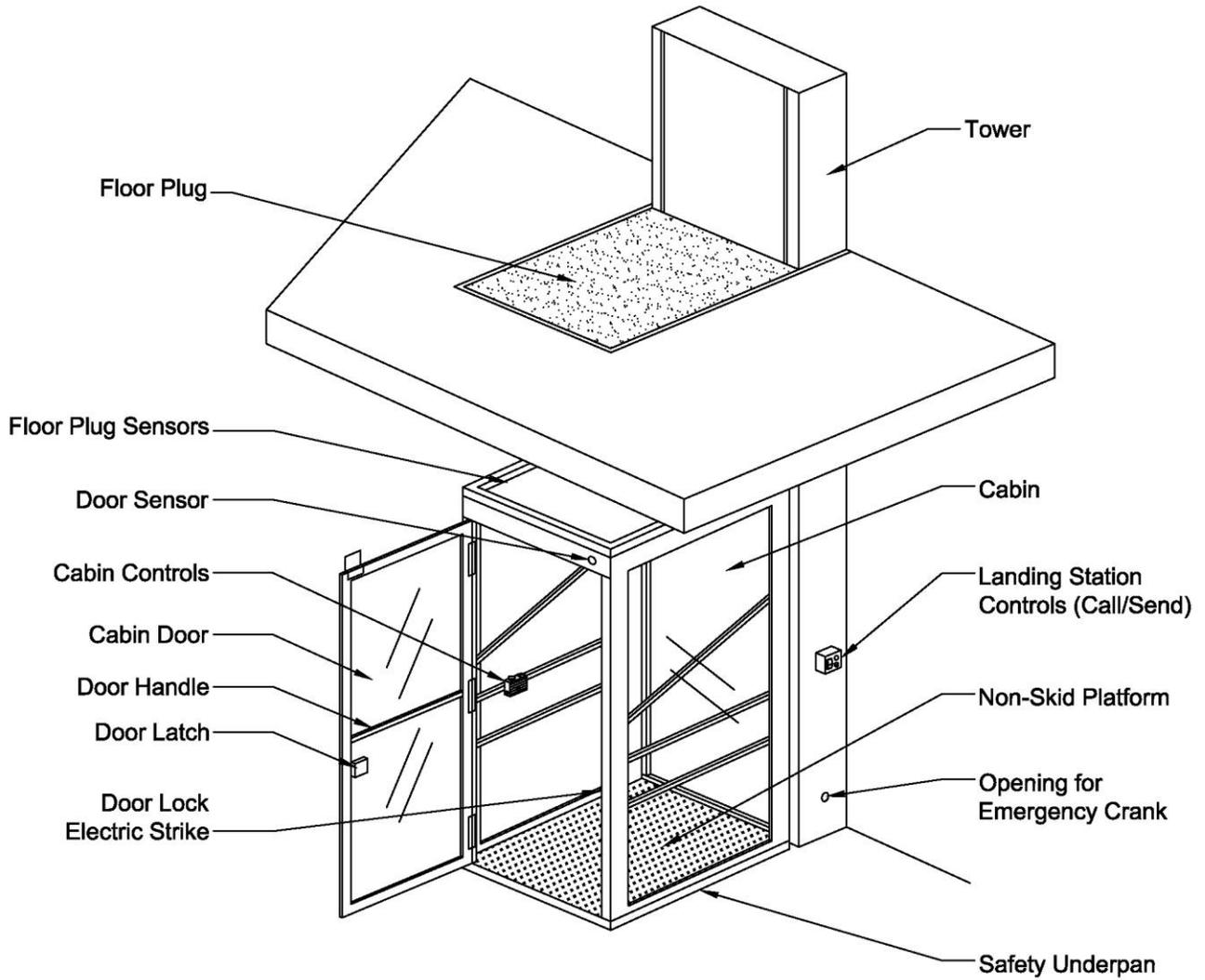
Emergency Stop Button – Located In the cabin. This button can be pushed at anytime to stop the operation of the lift. Pressing this button also activates an audible alarm.

Automatic Door Unlock Button – Located on the cabin controls and the landing station controls. When the cabin has reached its final landing position, push the button inward and the door lock will be automatically released. This button will not unlock the door when the cabin is moving or not located in the final landing position.

Floor Plug Sensors – Located on top of the cabin. The micro sensor switches will immediately stop the cabin if the floor plug sensors detect an object on it that weights more than 20 lbs (9.1 kg) or other pre-set weight capacity.
Note: Downward travel is not disabled when the floor plug sensor is triggered.

Safety Underpan – Located under the cabin. Connected to the safety underpan are micro sensor switches that will immediately stop the platform if it encounters an obstacle during its downward travel.
Note: Upward travel is not disabled when the safety underpan sensor is triggered.

Typical Components

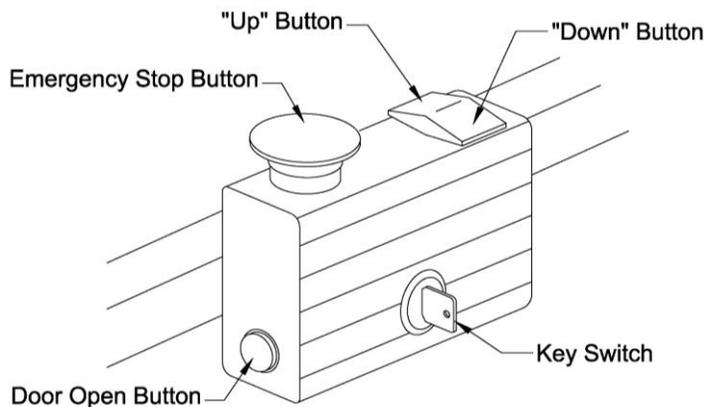


Operating Instructions

General

- Whenever possible, distribute weight evenly in the cabin.
- Secure all loose clothing and/or personal articles inside the cabin.
- Use extreme caution when operating the lift near children or other pedestrians.
- Do not exceed the maximum capacity of 500 lbs.
- Do not bypass any controls or sensors.
- Do not use cabin to transport freight.
- Do not operate the cabin/lift if it has been damaged.

Operating from the Cabin Controls



When the cabin is in the designated landing, enter onto the cabin, ensuring that all loose articles are completely inside the cabin.

Insert the key into the key switch and turn clockwise (1/4 turn) to the "on" position. The key is in the operating position when it cannot be pulled out.

Press and hold the direction button ("up" ↑ or "down" ↓) in the desired direction of travel. The cabin will automatically stop when the desired landing is reached. Releasing the button at any time will stop the cabins movement.

Note:

- The cabin will not move if the door is open and/or not fully closed.
- The cabin will stop moving in the down direction if the underpan sensor detects an object underneath it.
- The cabin will stop moving in the up direction if it reaches the floor plug and the floor plug sensors detect an object on it that weighs more than 20 lbs (9.1 kg) or other pre-set weight capacity.

If necessary, it is possible to change directions once the cabin is between landings. To do this, simply release the current directional button, pause for 2 to 3 seconds and then press the other directional button.

When the cabin reaches the landing, the door can be open with the door switch. You need to apply a little pressure on the door in the closing direction in order to release the electronic latch mechanism.

To prevent unauthorized use of the cabin, take the key out when the unit is not in operation.

Emergency Stop Button

The emergency stop button can be pushed at anytime to stop the operation of the lift. When pressed, all the panel controls become disabled. The emergency stop overrides the landing station (call/send) controls.

To reset the button, and return the lift to normal operation, simply turn the button counter-clockwise and the button will 'pop' back out to the reset position.

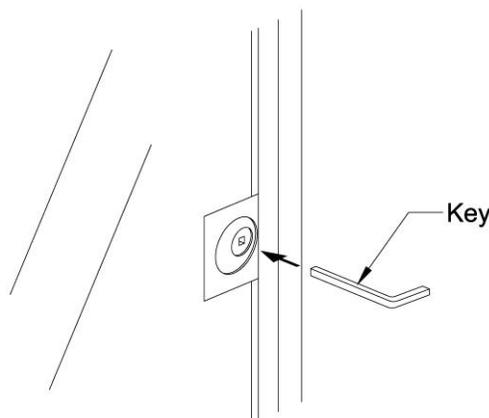
When the button is pressed, it also activates an audible "beeping" alarm. This button can also be used to call for assistance.

Emergency Key / Door Open

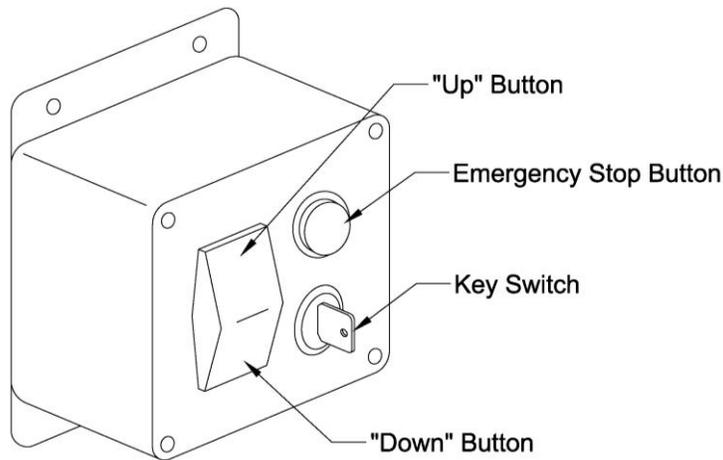
The cabin door can be opened using the emergency key provided.

To open the door in an emergency situation, insert the key into the hole location on the door and turn the key to disengage the door lock.

The key is for emergency use only and should be stored in a safe location.



Operating from the Landing Station Controls



Insert the key into the key switch and turn clockwise (1/4 turn) to the "on" position. The key is in the operating position when it cannot be pulled out.

Press and hold the direction button ("up" ↑ or "down" ↓) in the desired direction of travel. The cabin will automatically stop when the desired landing is reached. Releasing the button at any time will stop the cabins movement.

- Note:
- The cabin will not move if the door open and/or not fully closed.
 - The cabin will stop moving in the down direction if the underpan sensor detects an object underneath it.
 - The cabin will stop moving in the up direction if it reaches the floor plug and the floor plug sensor detects an object on it that weighs more than 20 lbs (9.1 kg) or other pre-set weight capacity.

If necessary, it is possible to change directions once the cabin is between landings. To do this, simply release the current directional button, pause for 2 to 3 seconds and then press the other directional button.

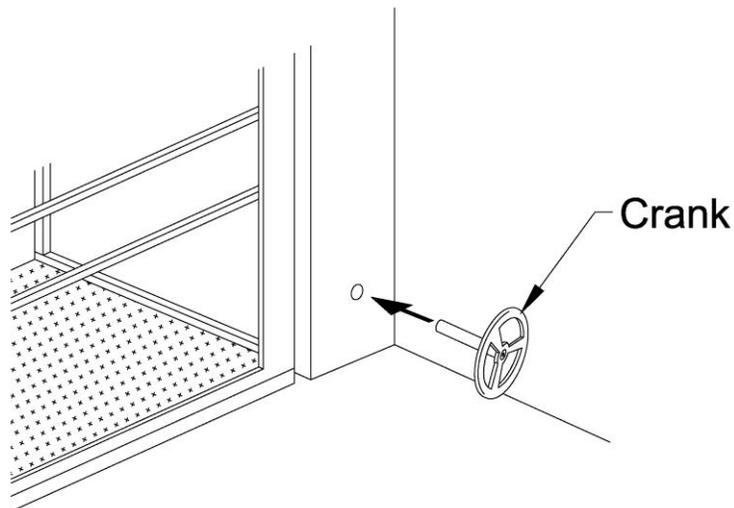
When the cabin reaches the landing, the door can be open with the door switch. You need to apply a little pressure on the door in the closing direction in order to release the electronic latch mechanism.

To prevent unauthorized use of the cabin, take the key out when the unit is not in operation.

Emergency Manual Operation

In the event of a power failure, the cabin can be manually lowered using an external hand crank.

- Unplug the unit from your 110V receptacle or if hard wired, turn off the main power at the main disconnect or breaker.
- Turn the key switch to the off position and remove the key.
Note: The above steps are very important in the event the power is unexpectedly restored.
- Insert the hand crank through the hole on the side of the tower and onto the drive slot.
- Turn the hand crank clockwise to raise the cabin and counterclockwise to lower the cabin.



General Specifications

Application:	Indoor / Outdoor
Rated Load:	500 lbs (227 Kg)
Rated Speed:	12 feet per minute or 2.4 inches per second
Levels Serviced:	2 Levels Maximum height 120 inches / 10ft
Tower:	Modular 1 x 8' bottom section & 1 x 5ft 7" Top section. Total height of Tower equals 163 Inches or 13'8" with roller guide support
Platform:	Aluminum non-skid platform
Control Systems:	24 VAC relay logic operation 24 VAC up direction and 24 V down direction
Power Supply:	110 VAC, 15 A, 60 Hz, single phase
Charger:	24 V, 4 A
Lighting Supply:	24 V, LED
Fan:	24 V
Motor:	24 V, 750 W, DC, 1 HP
Electrical:	Automatic battery recharging system (115 AC), 4 A Low voltage controls, 24 V
Drive System:	Worm gear with tooth belt drive
Operating Temperature:	-22°F to +104°F (-30°C to +40°C)
Cabin Access:	Front access only (standard) Left or right access (optional); 2 door access (optional)
Std. Cabin Size (Inside):	Aliyah: 26-5/8" x 26-5/8" (676 mm x 676 mm) Aliyah Plus: 42-3/4" x 26-5/8" (1085 mm x 676 mm)
Operating Controls:	Constant pressure directional push buttons Keyed call/send
Colour:	Tower - Beige or white powder coat Cabin - Black with dark acrylic high-gloss windows

Safety Features: Top floor presence detector built into the top of the cabin – with adjustable weight sensitivity
Electromechanical door lock and open door sensor
Underpan safety sensor
Emergency stop with audible alarm
Manual hand crank emergency lowering
Fully enclosed drive tower
Door activated LED cabin lights
Door activated air circulating fan
Keyed call station top and bottom (standard)

Optional Features: Telephone in cab
Left hand or right hand door configuration
Two door configuration (for left and right access)
Custom cabin size

Maintenance

Homeowners are required to inspect the following functions every 2 months:

- a) General operation of the cabin and tower.
- b) The operation of the underpan safety sensors.
- c) The operation of the floor plug sensors.
- d) Emergency stop switch.
- e) Free of debris under cabin.
- f) Every six months, we strongly recommend you make an appointment with your authorized dealer to perform all your required maintenance service and repair work.
- g) Once a year, it is mandatory to call your authorized dealer to perform the annual inspection that includes all maintenance and safety inspections and repairs where necessary.

Regular maintenance is essential for keeping your lift in proper operating condition. We strongly recommend that you only use authorized dealers to perform all required maintenance, service and repair work.

List below are some of the items that should be inspected on a regularly schedule basis.

- Tighten all fastening anchors
- Inspect cabin and door for proper operation
- Lubricate linkages and pivot points
- Inspect and clean vertical travel guides
- Lubricate all rollers and internal linkages
- Clean ball screws and apply new grease
- Grease the block bearings located at each end of the ball screws
- Inspect pulley belts for excessive wear
- Verify proper tension of the belt drives
- Clear excessive or large debris from the underside of the cabin

Trouble Shooting

A quick check of the operating instructions in this manual may prevent an unnecessary service call. Before calling your authorized dealer for service, refer to the following checklist.

If the lift will not operate:

- Check for a blown fuse, tripped circuit breaker or tripped GFI electrical outlet.
- Check that all interlocks are clear and free from debris
- Check that the emergency stop buttons are not activated
- Check that the key is fully inserted and turned to the 'on' position
- Check for obstructions in the path of the rollers
- If the cabin prematurely stops while going down, move the platform back up and check for an obstruction underneath the cabin
 - pull down on the underpan to ensure the pan sensor is not stuck in the activated position.
- If the cabin prematurely stops while going up, move the platform back down and check for an obstruction above the cabin
 - If below first floor, lift up on the floor plug to ensure the plug is not stuck or jammed in the opening, and ensure there is no object on top of the floor plug.
 - If above the first floor, lift up on the floor plug to ensure the plug sensor is not stuck in the activated position.

If the lift will not operate after checking the above items, contact your local authorized dealer for service. When talking to your authorized dealer, please specify your serial number and date of purchase to ensure a proper diagnosis can be determined and original replacement parts can be used.

Limited Warranty

The entire lift assembly is to be free from defects in materials and workmanship under normal use and service for a period of 36 months from the date of installation, reasonable wear and tear excluded. Proof of the date of installation is required to determine the warranty period.

This warranty is not extended to any vertical lift unit which has been subjected to misuse, neglect, vandalism, damage from fire, lightening or water, or used in different manners than those described in the owners manual, nor units repaired or altered by any person other than an authorized dealer.

Please note: 12 month inspections must be adhered to in order for warranty to continue beyond 12 months.

This warranty is limited to the repair and/or replacement of the lift unit only. Transportation and labor charges are not covered. This warranty accepts no liability for any loss or damage resulting from use or misuse of the equipment, whether such damage is direct, indirect or consequential. All other express or implied warranties, statutory or otherwise, are excluded.

Aliyah & Aliyah Plus Warranty Card

- (Please mail this portion to dealer) -

Authorized Dealer # / Name: _____

Owner Name / Address: _____

Installation Date / Installer: _____

Serial Number: _____

Comments: Please Check...

Warranty Type: Standard Extended Warranty

Product / Unit: Satisfied Other _____

Service: Satisfied Other _____