



# Luxury Touch Screen Cab Operating Panel

Owner's  
Manual

 savaria®

## **IMPORTANT**

Ensure that only an Authorized Savaria Dealer installs and services the Savaria® Luxury Touch Screen Cab Operating Panel. Under no circumstances is anyone other than a dealer with Savaria training and authorization to install, adjust, service or modify any mechanical or electrical device on this equipment. Failure to follow this warning can result in safety system compromises or defeat; this can result in serious injury or death. Savaria accepts no liability for property damage, warranty claims or personal injury, including death, in this circumstance.

Passenger safety is the result of countless details in the equipment's design, manufacture, and installation. After installation, reliable operation and continual safe operation requires regular service and inspection at least twice per year, or more frequently where usage, environment, or local jurisdiction requires. As the Owner, you are responsible for ensuring that regular service and inspections occur in a timely manner.

Refer to this manual for specifications, operating instructions and maintenance of the Luxury Touch Screen Cab Operating Panel.

Upon completion of installation, the dealer must provide you with the following information and ensure it is recorded in this manual. In addition, either the dealer or you must keep any service and/or maintenance records in the Maintenance Record section of this manual.

## **WARRANTY**

Ensure your Savaria Dealer provides you with a copy of the manufacturer's limited parts warranty and documentation relating to any Dealer labour warranty.

## **FOR OWNER'S RECORDS**

Customer Name: \_\_\_\_\_

Installing Dealer: \_\_\_\_\_

Dealer's Telephone Number: \_\_\_\_\_

Date Installed: \_\_\_\_\_

Serial/Job Number: \_\_\_\_\_

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# 1. SAFETY INSTRUCTIONS

To ensure safe operation of this unit, pay careful attention to the important notes below.

## To Ensure Safety

- Read this manual carefully before using the equipment.
- To prevent accidents, adhere strictly to the instructions and keep clear of moving parts at all times.
- This unit is intended for use by a mature person who understands its proper operation as set out in this manual.



**At no time should children under the age of 16 use the elevator/lift while unsupervised.**

- Test your keys and emergency stop button every month.
- Prior to operation, make sure that:
  - All doors and gates are locked and secure.
  - All areas in and around the lift are clear of any obstructions.
  - All lights are functioning properly.
- Follow instructions on all equipment labels at all times. Replace any damaged labels immediately.
- Ensure that only qualified personnel perform maintenance and service on the unit.
- When replacing parts, be sure that only genuine Savaria parts are used.

## 2. DESCRIPTIONS

### Exterior View

Below shows the exterior view of the Touchscreen COP, with the Green theme.



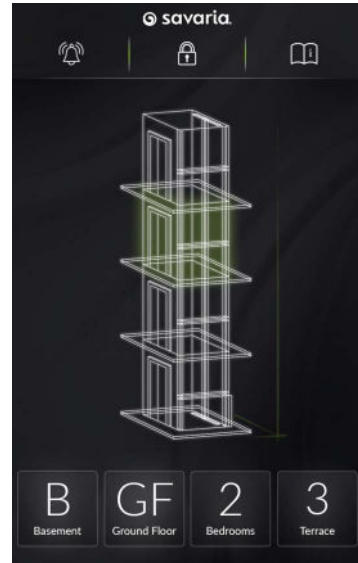
## COP UI

Included with the touchscreen COP are four different themes that can be chosen from. Green, Noir, Art Deco and Zen. To switch themes, swipe left/right.

Green



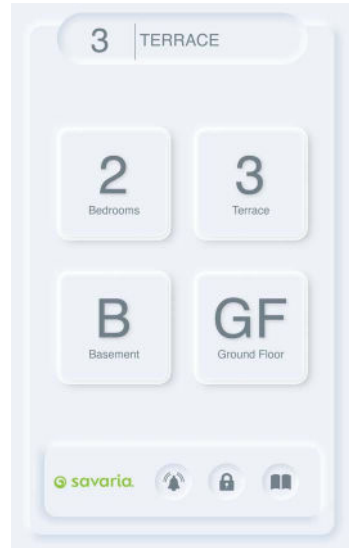
Noir






Art Deco



Zen



## Icons

Icons	Description
	Brings up general information on the elevator: <ul style="list-style-type: none"><li>• Capacity</li><li>• General Operation</li><li>• Emergency Procedure</li><li>• Service Contact</li></ul>
	Lock/unlock button. Press to bring up the keypad to lock/unlock the elevator.
	Triggers the alarm on the top of the car and opens the car door when the car is within the door zone

### 3. SPECIFICATIONS

#### Touchscreen COP Specifications

Weight	260g
Screen Size	10.1" Touch Screen
Display Resolution	1280x800p
Colour Depth	16.7M
Dimensions	257.96 × 168.6 × 14.28 mm
Active Area	216.96×135.60
Screen Brightness	800 cd/m <sup>2</sup>
Viewing direction	Full Angle (IPS)
Touch Screen Bonding Technology	Air Bonding
Touch Screen Shape	uxTouch
Surface Hardness	7H
Operating temperature	-20°C to 70°C
Power supply	24V
Backlight Type	45 LEDs
Microcontroller	STM32H757XIH6 (2MB Flash, 1MB RAM)
interface	USB/I2C /Optional UART
Surface Treatment	Anti-glare / Clear

### FEATURES

- Industrial projected capacitive touch screen
- Black decorative cover glass
- 1.1 mm cover glass thickness
- Multi-touch, up to 5 fingers
- Working in humid environments, outdoors or with water on the surface (water droplets)
- Great EMC, RS (radiated susceptibility) and CS (conductive susceptibility) performance

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## 4. USING THE DEVICE

The Savaria Touch Screen COP (Car Operating Panel) provides control for the operation of your home elevator, including desired floors and alarm functions on the large glass screen. The Touch Screen COP is available for the Savaria Eclipse, Infinity and Zenith home elevators.

The Touch Screen COP comes unlocked. To use the COP:

- 1 From the main screen, press the desired landing button once and release. The elevator will travel to and stop at the selected landing.
- 2 Once at the selected landing, exit the car or cabin

### NOTE

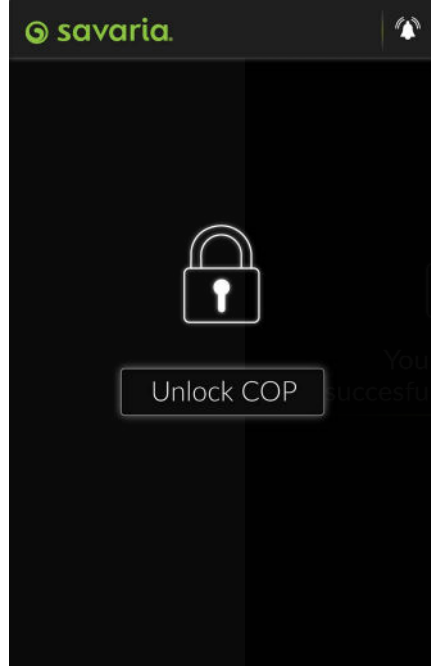
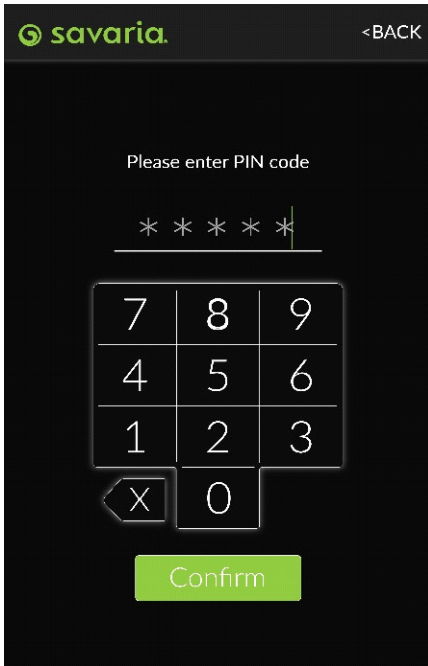
**The outside landing doors must be closed after entering or exiting the cab. If the outside landing doors are left open, all controls will remain inoperable**

**If the cab is equipped with a gate, the gate must be fully closed after exiting the cab. If the gate is left open, all controls will remain inoperable.**

## Locking the COP

Before exiting the car or cabin, the touchscreen panel can be locked again (if desired) to make it inoperable.

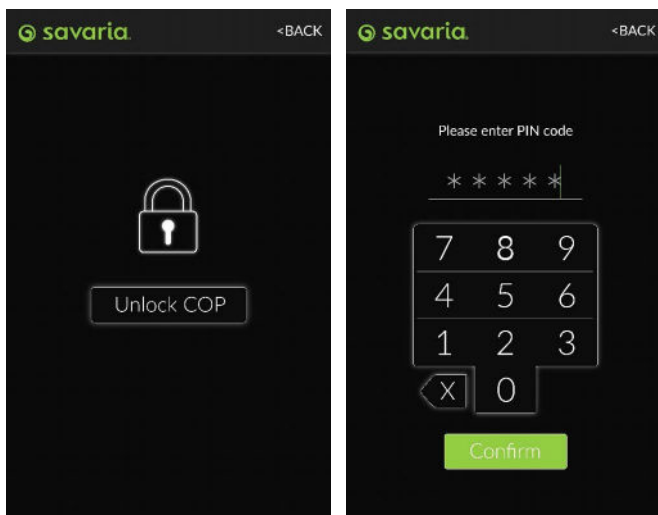
- 1 Click the lock icon on the touchscreen COP
- 2 Enter the provided pin, **22522**. This pin can not be changed.



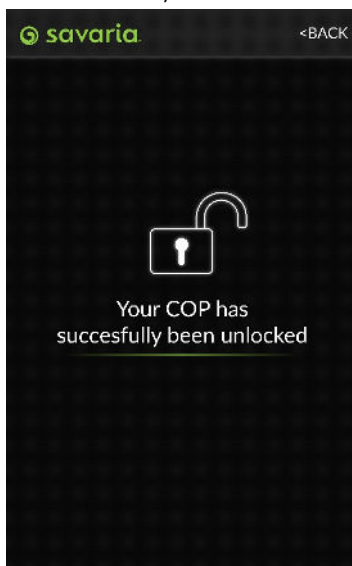
## Unlocking the COP

Before using the device again, the touchscreen must be unlocked.

- 1 Click the lock icon on the touchscreen COP
- 2 Enter the provided pin, **22522**. This pin is not changeable.



- 3 Once the Touchscreen is unlocked, the touchscreen is now operational.

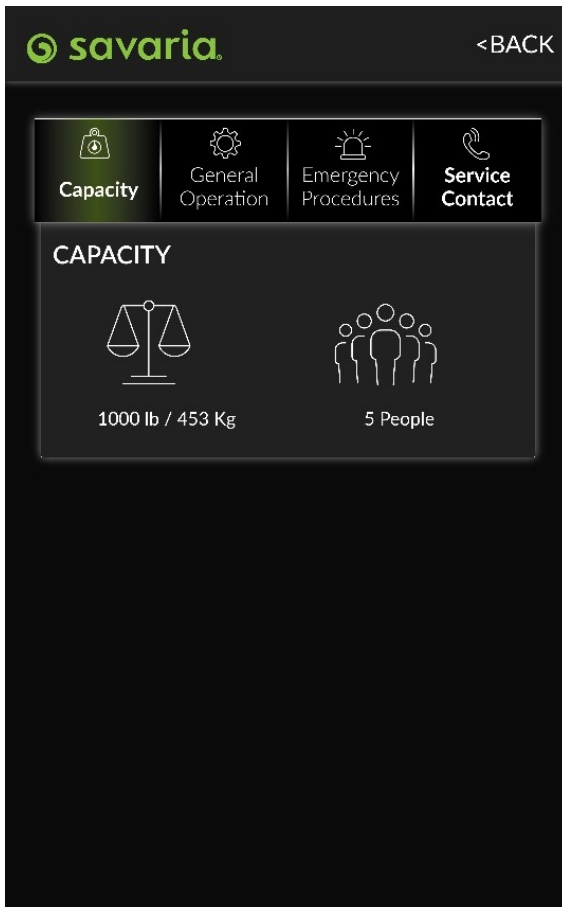


## INFORMATION TAB

The Touch Screen COP Information Tab can be found on the top right corner of the display. Once pressed, the following information will be shown:

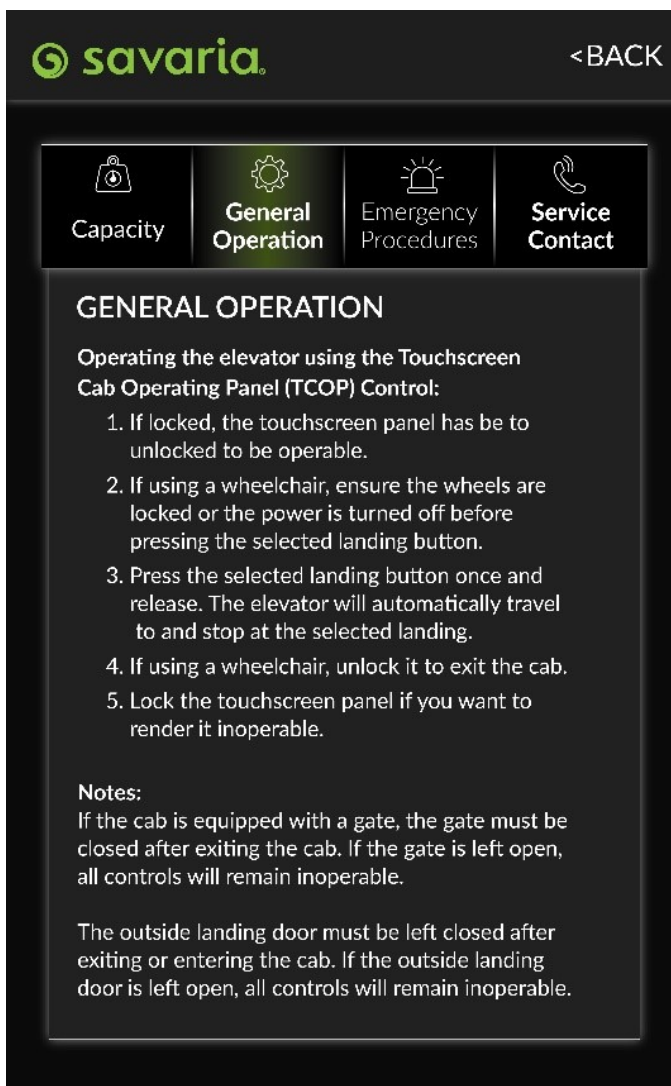
### CAPACITY

Depending on which lift is installed, this page will show the details regarding the kg/lbs capacity of the car, as well as the maximum amount of people allowed.



## GENERAL OPERATION

The General Operations tab will explain how to operate the elevator and touch screen COP. The information on this page does not change.



The screenshot shows a dark-themed touchscreen interface. At the top left is the Savaria logo, and at the top right is a '<BACK' button. Below the logo is a horizontal menu with four icons: a scale for 'Capacity', a gear for 'General Operation' (which is highlighted in green), a bell for 'Emergency Procedures', and a telephone for 'Service Contact'. The main content area below the menu is titled 'GENERAL OPERATION' and contains the following text:

**Operating the elevator using the Touchscreen Cab Operating Panel (TCOP) Control:**

1. If locked, the touchscreen panel has to be unlocked to be operable.
2. If using a wheelchair, ensure the wheels are locked or the power is turned off before pressing the selected landing button.
3. Press the selected landing button once and release. The elevator will automatically travel to and stop at the selected landing.
4. If using a wheelchair, unlock it to exit the cab.
5. Lock the touchscreen panel if you want to render it inoperable.

**Notes:**

If the cab is equipped with a gate, the gate must be closed after exiting the cab. If the gate is left open, all controls will remain inoperable.

The outside landing door must be left closed after exiting or entering the cab. If the outside landing door is left open, all controls will remain inoperable.

## EMERGENCY PROCEDURE

In the event of a power failure, the elevator is equipped with a Battery Back-up system that allows you to lower the elevator from the inside of the cab. This will allow the Touchscreen COP to still be active.

- 1 Press any landing button below the floor where the elevator is located.
- 2 Upon arrival at the selected floor, the landing door will automatically unlock.
- 3 If there is an automatic gate, the gate will open.
- 4 Lock the touchscreen (if desired), open the manual gate (if required) and exit the cab.

## OPEN DOOR AT LANDING

In the event that the user is still inside the cab, and the cab is standing still, the door can be opened in one of the following ways:

- 1 Press the car call button of that landing
- 2 Press the alarm button continuously
- 3 Press the Stop Button continuously

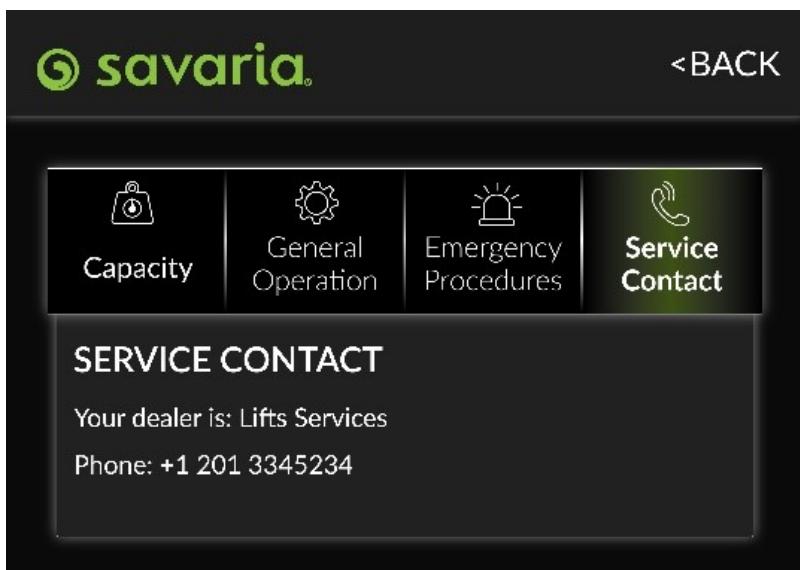
## EMERGENCY STOP

Actuating the red Emergency Stop switch during travel will stop the elevator immediately and activate the alarm. Toggle the Emergency Stop switch to return the elevator to normal operation.



## SERVICE CONTACTS

This page is pre-programmed with information about the dealer who installed the elevator. In the event that anything happens to your lift, contact information for your dealer can be found here



## 5. TROUBLESHOOTING

Follow through the items below to determine possible reason for the problems. If any issues persist, please contact your authorized Savaria dealer.



### **WARNING**

**Only qualified technicians are authorized to perform repairs. DO NOT manipulate, modify or remove any safety features. Contact your authorized dealer as necessary.**

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## 6. MAINTENANCE

### Cleaning

The touchscreen COP is subject to wear and tear. Periodic cleaning of the Touchscreen will ensure optimal performance.

 **NOTE**

DO NOT use any cleaning product anywhere on the entire unit that contain any amount of citrus, ammonia or petroleum. This includes Windex<sup>®</sup> and most traditional glass cleaners, as well as many “natural” cleaning solutions.

 **NOTE**

DO NOT use window cleaning sprays, kitchen scouring compounds or solvents such as acetone, gasoline, benzene, alcohol, carbon tetrachloride, or lacquer thinner. These can scratch the finish of the metal and damage nearby acrylic panels.

### Washing (Metal Surfaces)

**Clean the Metal Surfaces** with a mild soap and water solution using a new microfiber cloth or with a melamine sponge such as a Mr. Clean Magic Eraser with water. Use a clean soft cloth, applying only light pressure. Rinse with clean water and dry by blotting with a damp cloth or chamois.

Not using harsh chemicals will preserve not only the look and texture of the powder coated metal, but also protect the acrylic sheets.

The fumes from many chemical cleaners (including citrus-based cleaners) will cause the acrylic to have surface cracks or create cracks that can go all the way through and can result in safety hazards.

### Washing (Touchscreen Panel)

For cleaning the touchscreen, use a microfiber towel and a cleaner specifically designed for electronics, like smartphones and tablets.

## Updates

As the touchscreen COP is designed to require little maintenance, regular software updates are not required. In the case that there is a functional problem with the touchscreen, please contact your Authorized Savaria Dealer to request a software update or any changes.



# Luxury Touch Screen Cab Operating Panel

## Owner's Manual

For service or questions about this product,  
please contact your installing dealer.

Dealer Name: \_\_\_\_\_

Dealer Phone: \_\_\_\_\_

Authorized Savaria Dealer

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[savaria.com](http://savaria.com)

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