



## Trio+ How It Works

### Flexible

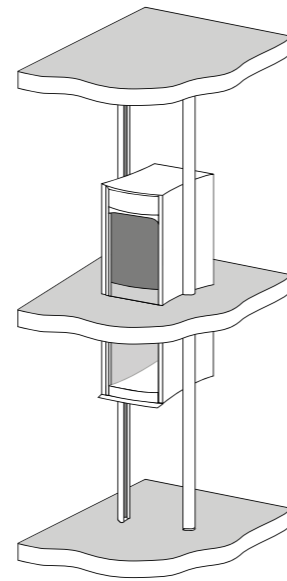
Due to the vertical, self-supporting stilts, when positioning a Stiltz Homelift you don't need to worry about windows or radiators being in the way. It can tuck into the corner of a room, the stairwell void, on a landing or even in a cupboard!

### Space Saving

No visible hoists and no noisy motors. Stiltz Homelift's unique technology means the lift runs using discreet wire rope hoists and built-in drive equipment which is all neatly concealed within the lift car roof space. Meaning more space in your home for you, your furniture and your décor.

### Simple

Stiltz Homelifts plug directly into your domestic power sockets. In the event of a power cut, a battery backup will gently return you to the ground until power is restored. To get you from floor to floor, the lift is operated using the intuitive in-car control panel or through remote controls from outside the lift.



## Safety Features

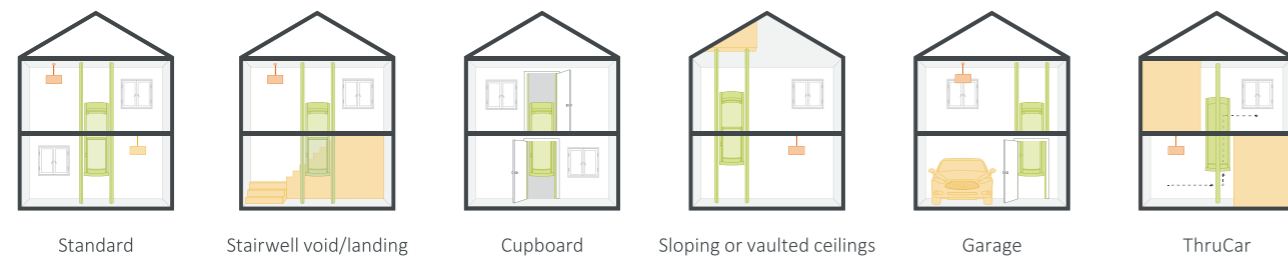


To guarantee safe and comfortable usage at all times, each Stiltz Homelift is equipped with the following safety features as standard:

1. A subtle LED light curtain can detect obstacles and gently bring the lift to a stop if the light is crossed. This feature is available as standard across our entire range of lifts.
2. The lift will only move from stationary when the lift car door is fully closed.
3. Sensors positioned to the top and bottom of the lift will stop the lift car immediately if an obstruction is detected.
4. The lift has a built-in braking mechanism for safety and comfort.
5. In the event of power failure, the lift car can be returned to the lower floor thanks to a battery backup located within the drive unit.
6. A built-in load sensor ensures the maximum weight limit is not exceeded.
7. The lift car door is secured by a strong locking mechanism which is also very easy to open and close.



## Installation Options

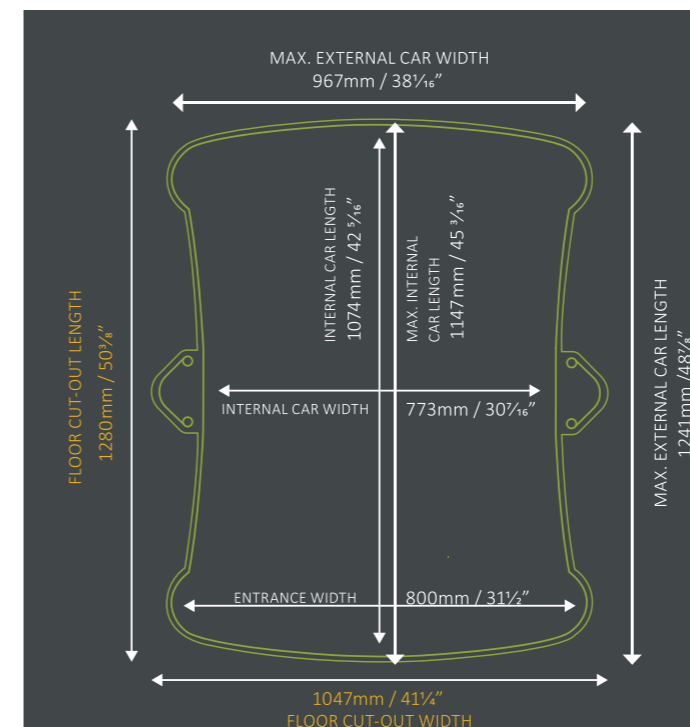


## Trio+ Benefits

- Quiet Travel**  
Powered by a quiet electric self-contained motor – no noisy hydraulics.
- Fast Installation**  
Lifts are made up of modular sections – a standard installation takes just one day.
- Economical to Use**  
Plugs into a standard domestic power socket – like any other household appliance.
- Unique Dual Rail System**  
Self-supporting structure – two parallel and vertical guides bear the load of the lift.
- Self-Contained Drive System**  
Housed at the top of the lift, out of sight – no need for external power packs.
- Powered Door**  
The option of a powered door is available to ensure easy entry and exit of the lift car.
- Wide Entry/Exit**  
A car body especially designed for wheelchair users with wider entry and exit points.
- Easy Access**  
Gently-angled ramp for easier wheelchair access.

## Technical Specification

<b>LIFT TYPE</b>	Domestic personal homelift that complies with the Machinery Directive 2006 / 42 / EC. In addition, the EN81 range was built, developed and operated in accordance with BS EN81-41:2010.
<b>STANDARD COLOUR</b>	Grey (RAL 7038)
<b>LOAD CAPACITY</b>	Max. 250kg / 2-3 people or a full-sized wheelchair.
<b>ILLUMINATION</b>	Contemporary ambient lighting with high-quality LED strips.
<b>DRIVE</b>	Self contained rope drum, braked gear motor drive. Enclosed within the lift car roof space.
<b>ELECTRICITY</b>	220V – 240V, 10A – 20A socket – Plugs into a standard domestic power socket.
<b>CONTROL</b>	Lift is controlled via the control panel and two remote controls. Additional remote controls are available.
<b>ENTRANCE CONFIGURATION</b>	Single door or ThruCar configuration. Level access with integral ramp available on all door options.
<b>SPEED</b>	Nominal speed: 100mm / sec. Max speed: 150mm / sec.
<b>TRAVEL LIMIT</b>	Up to three floors. With a maximum of 6000mm of travel.
<b>LIFT CAR DOOR</b>	1100mm hinged half-height door or full-height door options available as standard. LED light curtain will protect the upper half of the car regardless of door height.
<b>DIMENSIONS</b>	1941mm - Max. internal car height 2395mm - Max. external lift height 1241mm x 967mm - Max. lift car footprint 1074mm x 773mm - Internal car footprint 1280mm x 1047mm - Floor cut-out 800mm - Lift entrance width.
<b>HEIGHT LIMIT</b>	2240mm - Min. upper floor ceiling height 2440mm - Max. upper floor ceiling height, for maximum car height
<b>FIRE SEAL</b>	Fire seal option available
<b>FOOTPRINT</b>	1.25m <sup>2</sup>



Please note that the dimensions in this document are for guidance only and should not be relied upon for construction purposes.



Loc 1: Antelias, Seaside, SSS Bldg, fifth floor beside AISHTI.

Loc 2: Bchamoun, Behind Louise Wegmann School, Andalos St. - SSS Bldg.

Tel: +961 71 260 007

Email: [sales@sss-lb.com](mailto:sales@sss-lb.com)

[www.sss-lb.com](http://www.sss-lb.com)

