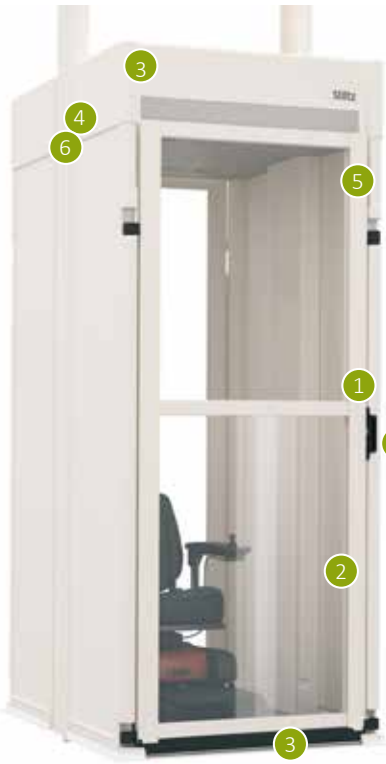


# TrioClassic L

Technical  
Specification



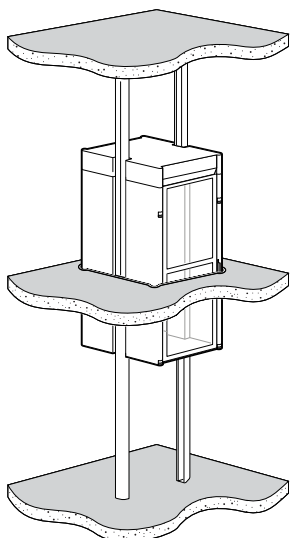
# Trio Classic L - Safety Features



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. The lift is battery powered and charged easily and remotely from your domestic power supply, ensuring it will work for a short period of time even in the event of a power failure
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.

## 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, stairwell void, a landing or even in a cupboard!

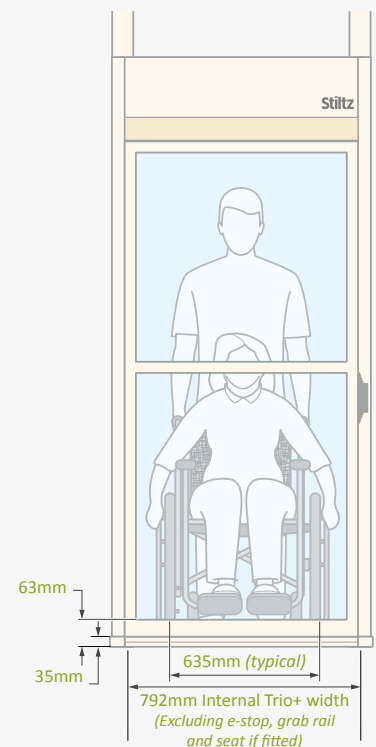
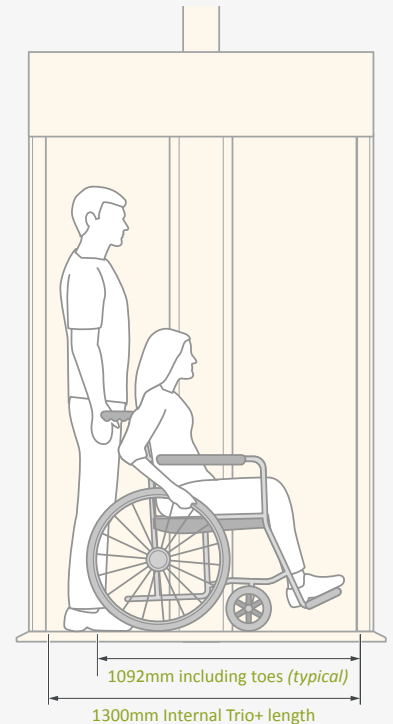
### Space Saving

No visible hoists or noisy motors. Stiltz Homelifts unique technology means the lift runs using battery power and built-in drive equipment which is neatly concealed within the lift car roof space. Meaning more space in your home for you, your furniture and your décor.

### Simple

Stiltz Homelifts are battery powered and charged automatically from your domestic power sockets. In the event of a power cut the benefits of the battery system will enable the lift to work for a short period of time until the 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.

## Key Dimensions



## Benefits



### 1.4m<sup>2</sup> Footprint

At under 1.1m in width, this spacious lift can still accommodate three people



### Quiet Travel

Powered by quiet, electric self-contained motors – no noisy hydraulics



### Fast Installation

Lifts are made up of modular sections – a standard installation takes just one day



### Economical to Use

The battery powered drive system is very economical to use



### 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, and a gently-angled ramp for easier wheelchair access

## Technical Specification

### LIFT TYPE

Domestic personal homelift that complies with Machinery Directive 2006/42/EC.

### STANDARD COLOUR

Cream (RAL9001)

### LOAD CAPACITY

Max. 250kg / Approx. 3 people or 1 person + 1 in a full-sized wheelchair

### ILLUMINATION

4 x LED flush mounted downlighters

### DRIVE

Self contained, battery powered rack and pinion system. Enclosed within the lift car roofspace

### ELECTRICITY

24 volt DC twin batteries charged via a 240V, 4amp battery charger that can plug into a standard domestic power socket

### CONTROL

Lift is controlled via the control panel and two remote controls. Additional remote controls are available

### ENTRANCE CONFIGURATION

Single door or through car with power door opening optional

### SPEED

Nominal speed: 100mm / sec.  
Max speed: 150mm / sec.

### TRAVEL LIMIT

Two floors. With a maximum of 3000mm of travel as standard. Other travel limits available by request

### LED LIGHT CURTAIN

LED light curtain will protect the upper half of the car regardless of door height

### LIFT CAR DOOR

1150mm hinged half door or full-height door options available. LED light curtain will protect the upper half of the car regardless of door height. Powered option available

### DIMENSIONS

2010mm max internal car height  
2364mm max external lift height  
1394mm x 1018mm max lift car footprint  
1300mm x 790mm at mid-point internal car  
1300mm x 958mm at end point internal car  
1420mm x 1047mm Floor cut-out  
850mm lift entrance width

### HEIGHT LIMIT

2145mm Min upper floor ceiling height.  
2400mm Max upper floor ceiling height, for maximum car height

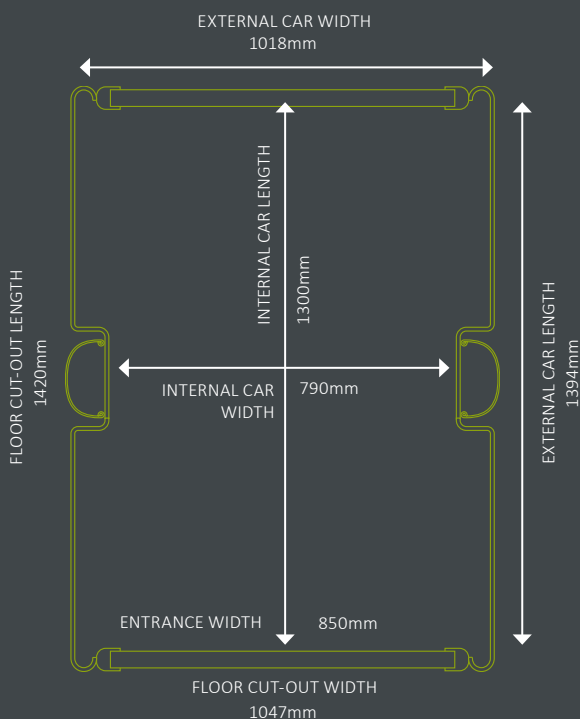
### FIRE SEAL

Complies with BS5900:2012 and relevant parts of EN81-41:2010

### FOOTPRINT

1.42m<sup>2</sup>

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



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**Stiltz**<sup>TM</sup>  
Homelifts

