

The Duo Stiltz Lift

More than just a lift,
the Stiltz Duo will
enhance your home
as well as your life.

The Duo Lift is the original and best-selling Stiltz product. Its unique and innovative features allow it to be installed in places where other home elevator products just won't fit. The clever design also means that installation can be done in a fraction of the time and at a much lower cost.

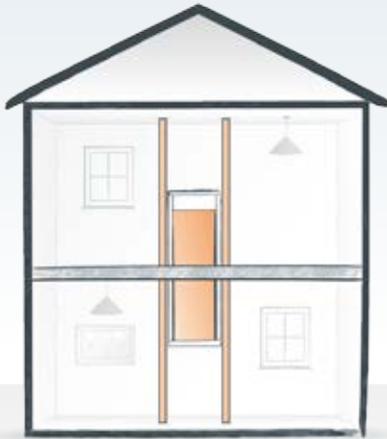
Unlike a stairlift you can choose where to put the Stiltz Duo in your home.

It is also extremely versatile and will allow you to transport luggage, the vacuum cleaner and even a family pet.

The Stiltz Duo is surprisingly affordable so please contact your Authorized Dealer for more information.



Typical Applications



Standard Retrofit

The most common scenario. The lift will travel between a downstairs room such as a hallway or family room, and arrive upstairs in a bedroom or on the landing.



Stairwell Void

With just enough room within a turning staircase, this application uses the dead space in the void to fit our unique home lift.



Closet to Closet

Thanks to its small footprint, a Stiltz lift can be completely fitted in a closet on both floors.

Standard Features

Optional Extras



The Stiltz wireless remote control.

Standard finishes

A neutral cream exterior with matching interior lining and door color.

Half-height door

The door is interlocked and is made to match the finish of the lift.

2 x remote controls

Call and send the lift remotely and also use it to move heavy or awkward items between floors.

Internal LED downlights

These are programmed to turn on once the user has entered the lift and remain on for the entire journey.

Battery back-up system

If there is a power outage while using the lift it will descend to the lower level of the home and wait until the power comes back on.

Interior telephone

In the very unlikely event that the lift stops while you are travelling in it, help is just a phone call away.

Two year warranty

All Stiltz lifts carry a standard two year parts warranty.

Fold-down seat

This is a popular option selected by customers for the short trip between floors.

Interior grab rail

Offers increased security for the occupants of the lift.

Full-height door

An interlocked door that replaces the half-height door and light curtain.

Custom colors & finishes

Customize your Stiltz lift by choosing a different color lift car, rails and interior lining.

Thru-car / Double entry

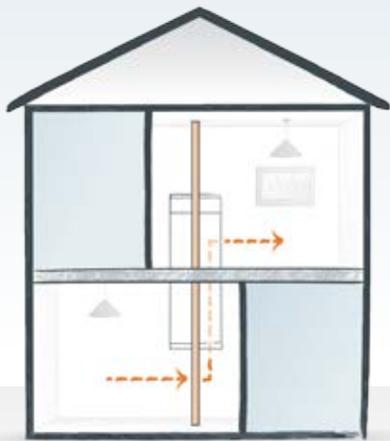
Thanks to the unique dual rail technology, we offer a model that allows you to enter and exit the lift from both sides.

Uninterruptible power supply

This system will allow for numerous trips both up and down whilst the main power to the lift is out.

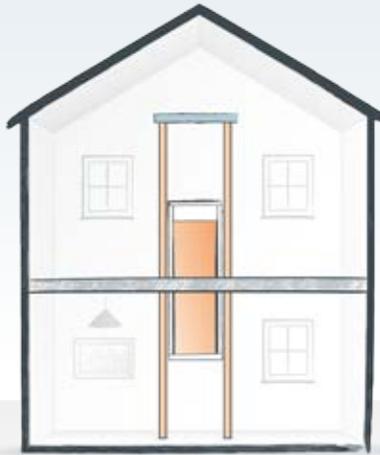


One of the internal LED downlights inside the car.



Thru-Car

All Stiltz lifts are capable of having a double entry or thru-car configuration.



Free Standing

A unique offering by Stiltz. If there happens to be a very high or cathedral ceiling upstairs we can stop the rail structure at the correct height.



Custom

Stiltz lifts are so versatile that there are countless permutations for our products. If you have an idea, let us make it a reality.

Safety Features

Light curtain

A full-height motion sensor is situated at the entrance of our lifts (unless a full-height door is chosen). If this barrier is crossed the lift will immediately stop.

Safety lid plug

This crucial feature plugs the aperture in the floor when the lift is in the downstairs position. It is strong enough to stand on.

Key switch operation

This feature allows the owner to isolate the lift if the need arises. This is commonly used when going away on vacation or when children are around.

Top & bottom safety pans

Using our obstruction sensing covers a Stiltz lift can detect objects above or below the lift, causing it to immediately stop.

Hold-to-run controls

Operating a Stiltz lift requires constant pressure to the controls. This allows the user to 'drive' the lift and feel in total control.

Weight limit sensors

Our Duo lifts are limited to 375lbs / 170Kg. The lift detects anything exceeding this limit and will not travel.

Out of balance sensors

Sensors will detect if the lift is ever out of balance and prevent the unit from travelling.

Fall arrest mechanism

This patented system prevents the car from falling in the unlikely event of the steel ropes going slack.

Emergency stop button

This button is front and center for the user in the event of an emergency.

Overspeed detection

The lift uses an optical sensor to detect the speed of travel. If this increases beyond the specified limit, the lift will stop.



View of upstairs looking at the safety lid plug.

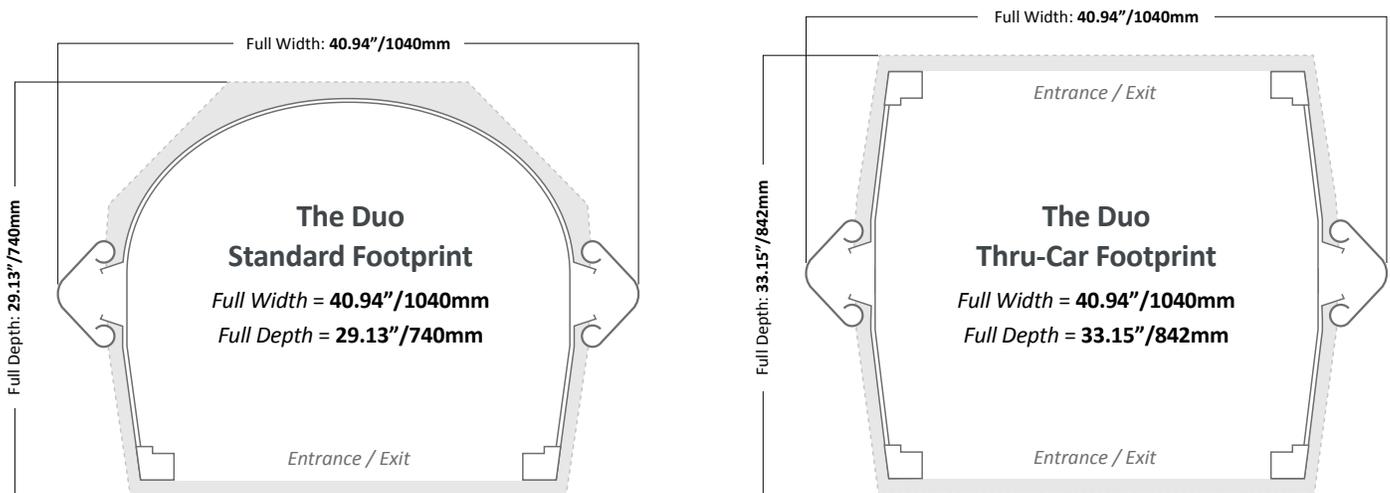


View of downstairs looking up at underside of the lift.

Technical Specifications

Drive	Roped drum, braked gear motor drive
Power Supply	220 - 240v AC 5 Amps (120v supply can be used with step-up transformer)
Maximum Load	375lb / 170kg
Maximum Travel	13' 1" / 4 meters
Entrance Security	Full-height light curtain / motion sensor (option for full-height door)
Speed	30' / 9 meters per minute
Warranty	2 year parts warranty
Rope Diameter	6mm galvanized steel rope
Additional Sensors	Out of balance & overload, overspeed detection and light curtain
Lighting Type	2 x 3w LED downlights
Call Stations	2 x wireless remote control units - call / send facility (3 x standard AAA batteries in each)
Installation	Self-supporting structure - no additional scaffolding required during installation
Structural Attachment	Optional connection to ground floor
Operation	Hold-to-run controls
Configuration	Single entry or double entry / thru-car

Duo Lift Footprints



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