



LiftonDUO

Technical Specification



Home Lift

LiftonDUO Concept

1. Flexible

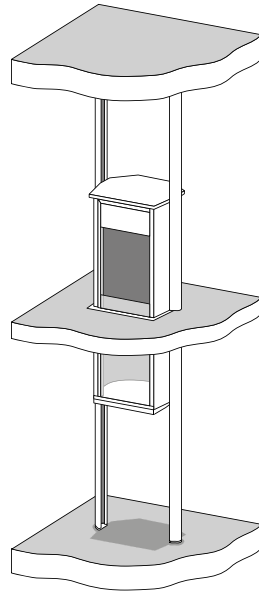
Thanks to the vertical, self supporting rails, positioning a Lifton Home Lift into your home is very easy. It is free standing so no load-bearing walls are required. You can locate it into the corner of a room, place it in a stairwell void, take it up to a landing or even tuck it in a closet.

2. Space Saving

No visible hoists and no noisy motors. Lifton Home Lifts' 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.

3. Simple

Lifton Home Lifts plug directly into your domestic power sockets. In the event of a power outage, a battery back-up will gently return you to the lower floor 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 Lifton Home Lift is equipped with the following safety features as standard:

1. A full height door is supplied as standard. Half-height door option is also available with light curtain sensor which will stop the lift if the light is crossed.
2. The lift will only move from stationary when the lift car door is fully closed.
3. The lift has a built-in braking mechanism for safety and comfort.
4. Sensors positioned at the top and bottom of the lift will automatically stop the lift car immediately an obstruction is detected.
5. In the event of power failure, the lift car can be returned to the lower floor thanks to a battery back-up located within the drive unit.
6. A built-in load sensor ensures that 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.

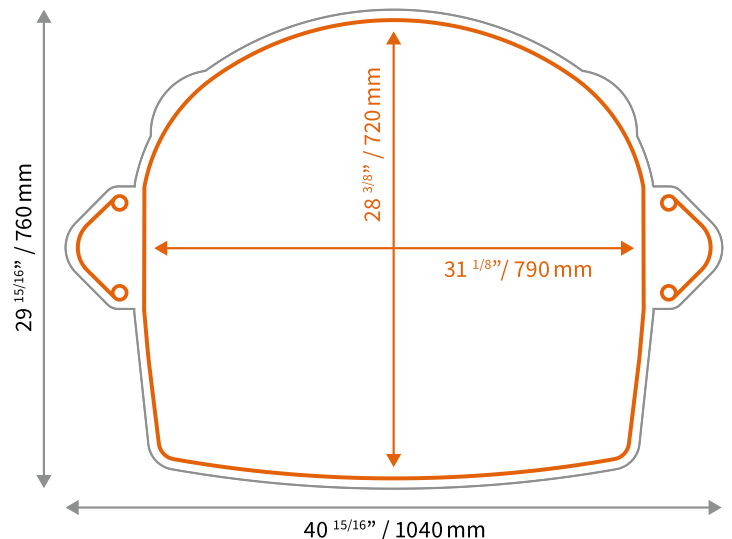


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LIFT TYPE	Domestic Personal Home Lift. ASME 17.7 certified
HEIGHT LIMIT	Single floor. Maximum of 157 1/2" / 4000mm of travel
ELECTRICITY	220v outlet. Can be run from 110v with optional step-up transformer
LOAD CAPACITY	Max. 375lb / 170kg. 2 people.
DRIVE	Self-contained wire rope drum system located in lift car roof space
INTERNAL CAR HEIGHT	76 3/8" / 1940mm
LIFT CAR DOOR	75 1/2" / 1918mm hinged door as standard. Half-height door with infra-red light curtain option available
ILLUMINATION	Contemporary ambient floor and ceiling lighting with high-quality LED strips
CONTROL	Lift is driven via the constant pressure control panel or standard remote controls (2). Additional remote controls are available
LIFT HEIGHT	A minimum upper floor ceiling height of 93" / 2362mm is required for a standard height lift. Car can be cut down to 88 9/16" / 2250mm
SPEED	30 feet / 9 meters per minute

Floor Plan

A design which is sturdy, intelligent and attractive. It is compact, with a total footprint of only 40 15/16" by 29 15/16"; including the rails.



For more information please get in touch with us on (610) 419-3200 / (833) 784-5891, email info@liftonhomelifts.com, or visit liftonhomelifts.com

