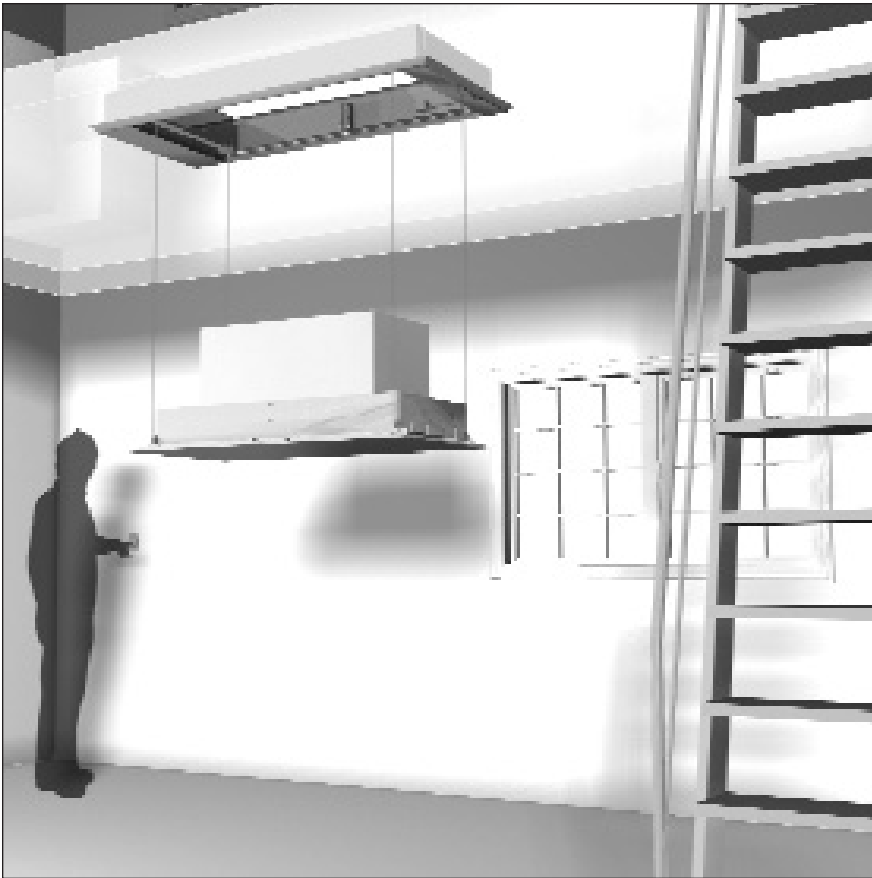


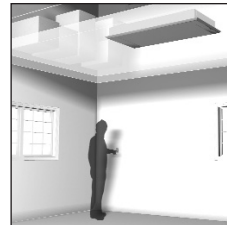


RAISING STORAGE TO A HIGHER LEVEL

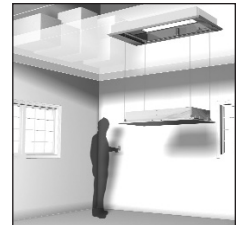
SpaceLift 5000 Site Selection



SpaceLift 5000 Operation Sequence



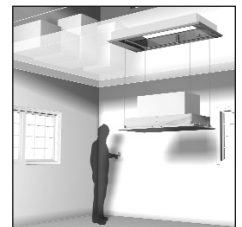
Operation: Step 1



Step 2



Step 3



Step 4



Step 5

THE SPACELIFT HOME STORAGE SOLUTION

From floor to floor, floor to attic or floor to basement.

The SpaceLift 5000 cargo lift provides homeowners with convenient and automated storage access that's a cost-efficient alternative to traditional dumbwaiters. The SpaceLift platform carries loads up to 100 pounds, moving up and down suspended by four aviation-quality stainless steel cables, operated by a wall-mounted remote control unit.

The SpaceLift 5000 system is for residential use only. Homeowner should consult a structural engineer before making any changes to the floor construction.

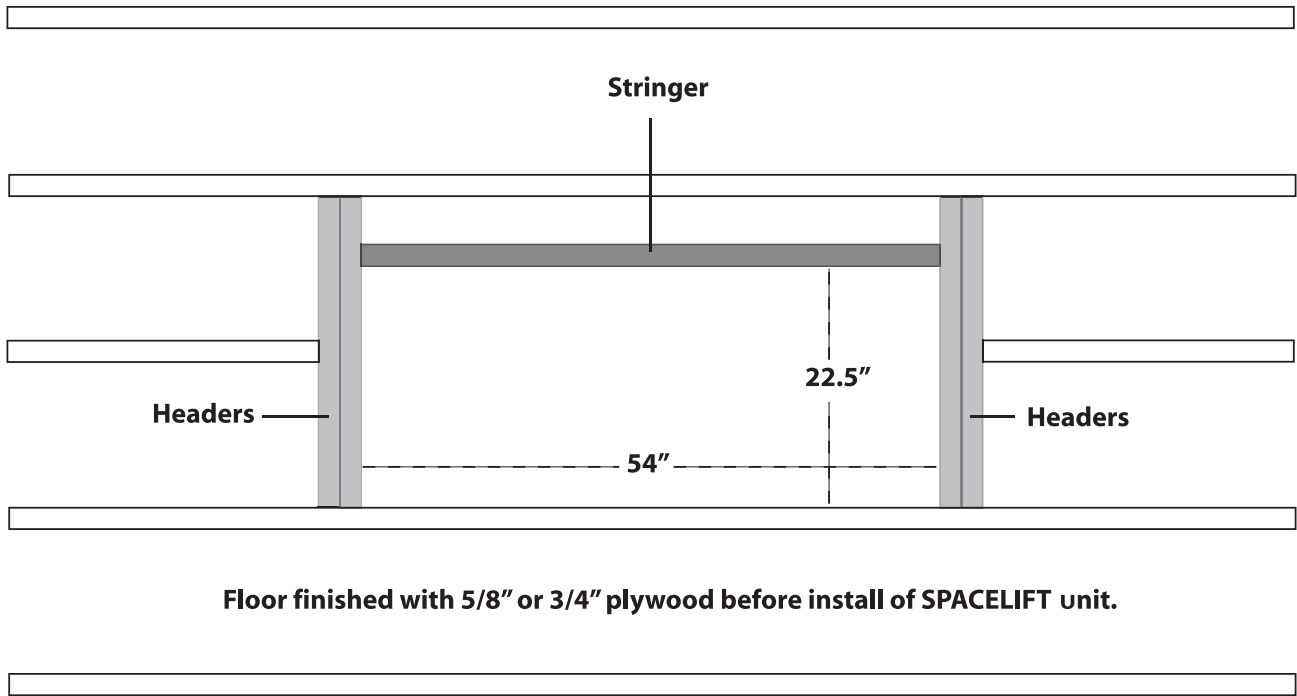
Installation Requirements

- Standard 22-1/2 x 54 inch framed opening (+/- 1/8")
- Electrical power available within 4 feet (110-120 VAC)
- Floor load: check local residential building codes (SpaceLift minimum 35-lbs/sq ft)
- Open truss floor/attic construction
- Landing area 24-1/2 x 56 inches

5000 Unit Specifications

- Dimensions: 22 x 53-1/2 inches
- Internal Platform Area: 17-7/8 x 41 inches
- Lift Weight Capacity: 100 lbs
- Lift Speed: 3 inches per second
- Maximum Ceiling Height: 12 feet

**FLOOR SECTION
WITH FRAMED 22.5" x 54" OPENING**



Note: rough opening size must include allowance for all penetrations such as joist hangers (if required). It may be necessary to increase rough opening size slightly to accommodate penetrations.

5000 Site Selection Objective

Select a location for the SpaceLift 5000 unit free of hazards and obstructions providing adequate room for installation and operation.

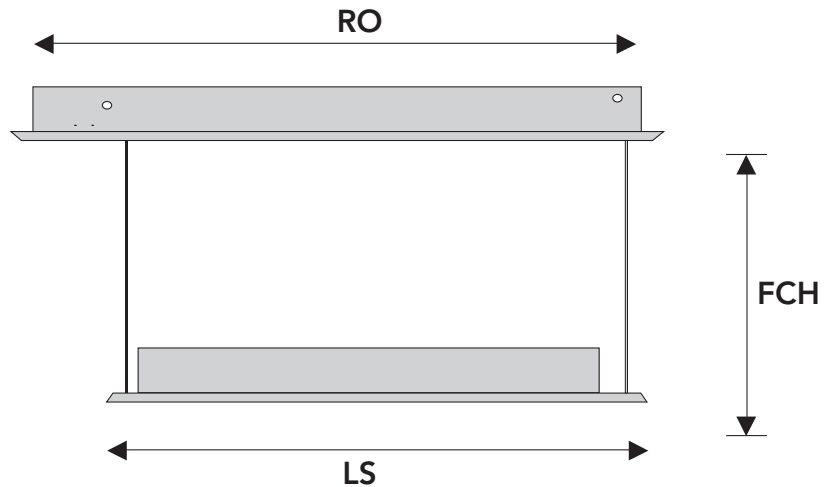
1. Framed Floor Opening:

22-1/2 x 54 inches with opening variance of +/- 1/8 inch

2. Travel Distance:

the maximum platform travel distance is 12 feet with the preferred travel distance set during the installation process.

***Note:** If FCH is higher than 12 feet, even with the cargo tray at maximum deployment, the cargo tray will NOT reach the floor before stopping. Loading or unloading without the platform firmly on the floor is not recommended as this may produce swaying and thus prevent proper operation.



RO	LS	FCH*
22.5 x 54	24.5 x 56	up to 12'

Description

RO: Rough Opening

LS: Landing Space

FCH* : Floor to Ceiling Height

3. Ceiling Thickness:

minimum 7" to maximum 14". Ceiling thickness is measured from finished ceiling of the lower level to finished floor of the upper level.

4. Finished Floor:

must be level and finished with 5/8 or 3/4 inch plywood or comparable material prior to installation.

5. Power Supply:

110 VAC to 120 VAC power required.

Note: plugged into standard electrical outlet, the outlet must be no more than 4 feet from the lift platform power junction box once it is mounted.



Ceiling Thickness – view with optional floor hatch cover and electrical outlet mounted in rough opening.

6. Remote Control Unit:

the 5000 platform lift is operated by a remote control unit with a key lock. Up and down buttons control platform movement, which stops at top or bottom of travel sequence, when the button is released or when sensors indicate an object has interfered with the lift operation.



Remote Control Unit

7. CAT-5 Cable:

the installation must allow connection of a CAT-5 cable between the remote control unit and the 5000 cargo lift unit.

8. Platform Security:

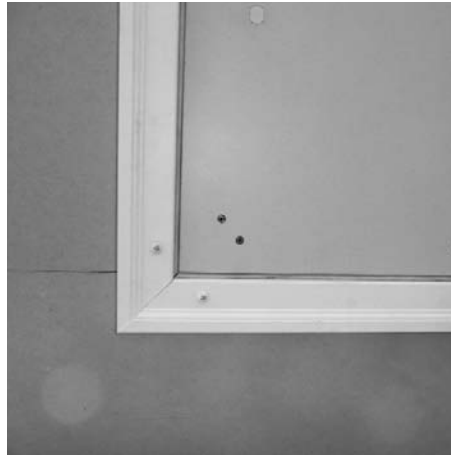
the platform is only to be used to carry storage items up to 100 pounds and never used to carry people or pets. In the final stowed position, locking pins secure the platform in place.



Locking Pin

9. Wood Finish and Molding:

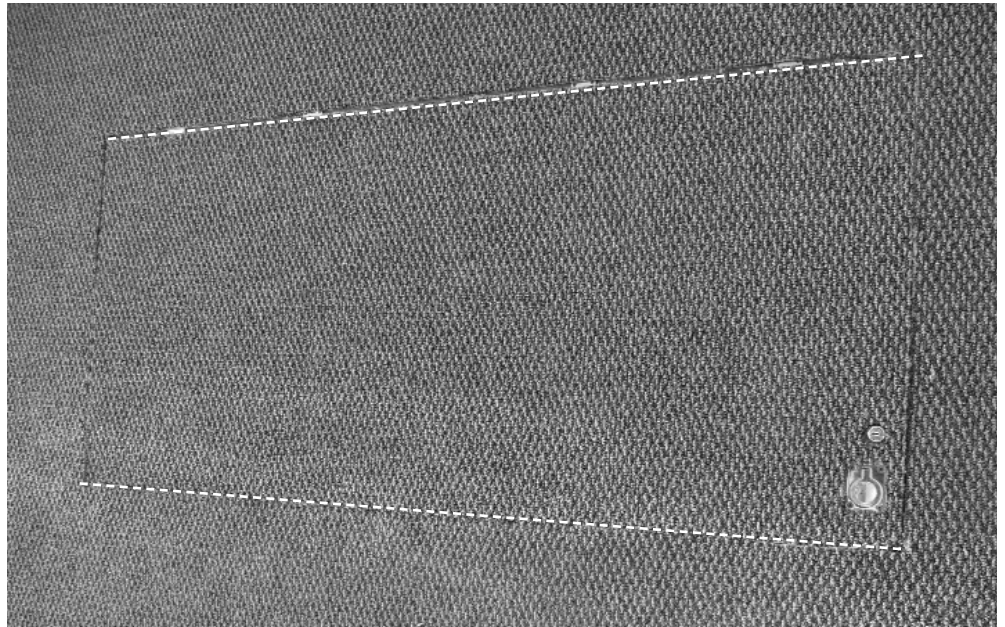
ceiling opening to be framed, ceiling cover attached and weather and/or smoke seal striping installed as required. Trim shown is representative (see Ceiling Cover and Trim document for details).



10. Finished Floor Hatch (optional):

if a hatch or other floor covering is to be installed, it is to be level with the floor, and fitted with hardware (hinges, stays, pull handle and lock) to facilitate ease of opening, holding the hatch in open position and securing the hatch when not in use. Verify hatch is capable of supporting loads specified in local residential building codes.

Note: floor hatch shown without trim.



SpaceLift 

RAISING STORAGE TO A HIGHER LEVEL

Visit spaceliftproducts.com

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