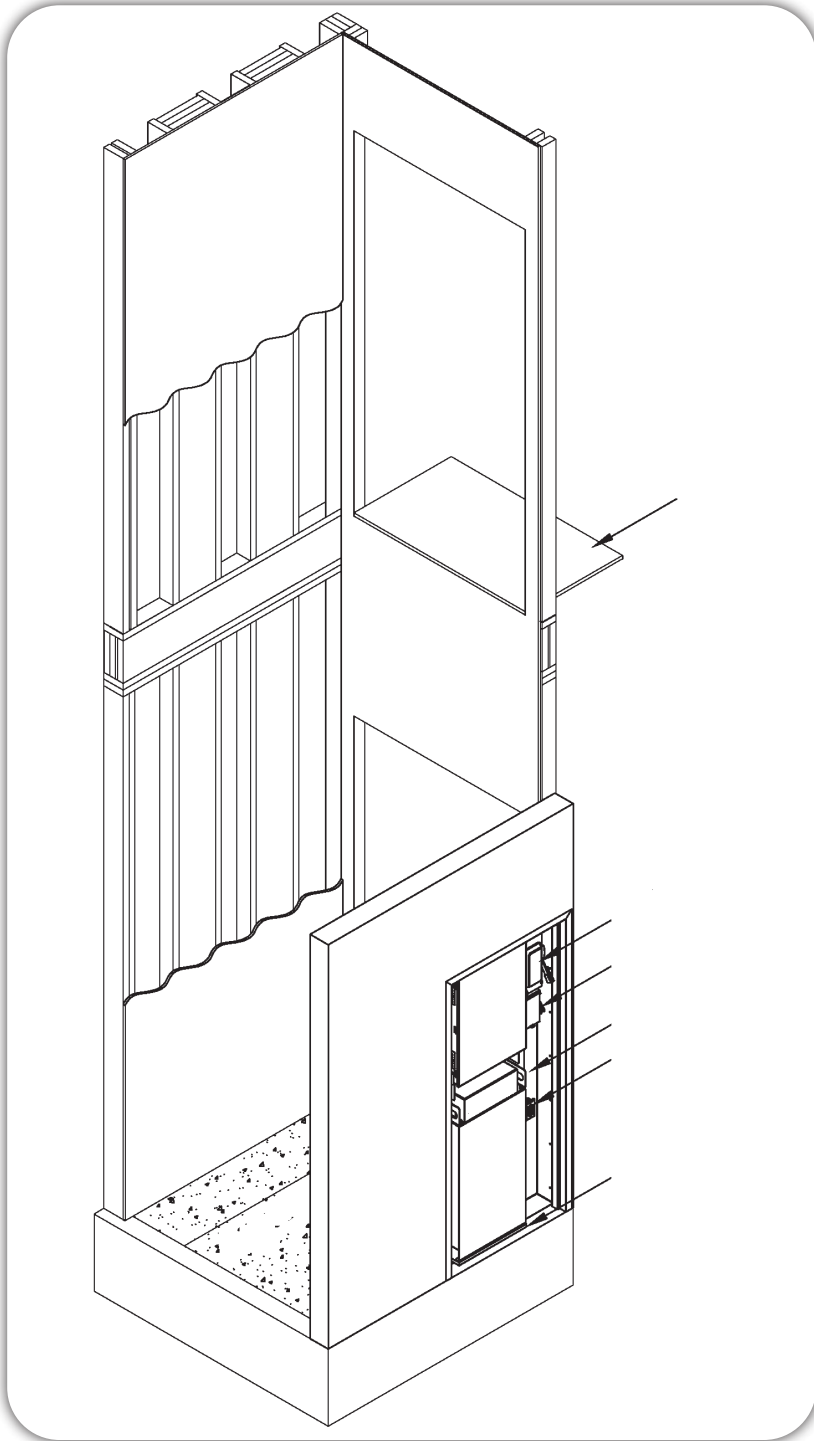


MRL LULA Elevators

Machine Room Less (MRL) Limited Use/Limited Application (LULA) Elevators



LULA MRL Advantages:

- The machine space is integrated into the hoistway eliminating the need for a machine room
- Does not increase hoistway dimensions (for most applications)
- Saves nearly 20 square feet of usable space
- Machine space can be located at any interior landing (excluding entrance walls)
- Has the same safety and optional features of the standard LULA elevator

Proudly Made in the U.S.A. 

What is a LULA Elevator?

The LULA Elevator is designed to meet the requirements of ADA and to provide access for low occupancy/low rise commercial buildings where a traditional passenger elevator is not feasible or required by code. Engineered and designed for limited commercial use.

This brochure is intended for INFORMATIONAL PURPOSES ONLY and SHOULD NOT be used for construction. Visit symmetryelevator.com to view the LULA Design Guide, specification, typical drawings and more.

Standard Features

- Code Compliance: Designed to comply with ASME A17.1 Section 5.2 and includes ETL, UL or CSA certified components
- Rated Capacity: 1,400 lbs. (635 kg)
- Lifting Height: Up to 25'0"
- Power Supply: 208/230 VAC, 1 PH, 30 amp, 60 Hz, 4 HP
- Speed: 30 fpm (.15 M/S)
- Automatic self-leveling
- Drive System: 2:1 roped hydraulic
- Stops: Two
- Doors: 3'0" x 6'8" automatic horizontally sliding, two speed hoistway and car door; full-height light curtain
- Pit Depth: 13", 14" if buffer springs required
- Selective Collective Programmable Logic Controller (PLC)
- Overhead: New construction 132", existing construction as low as 104"
- Car-mounted directional indicator with audible signals
- 4 HP submersible pump and motor for quiet operation
- Two-speed control valve
- Low oil protection
- Interior Car Height: 7'0"
- Homing timer
- Digital position indicator
- Warranty: Three-year limited parts

Safety Features

- ADA hands-free phone
- Keyed in-car stop switch and alarm button
- Emergency lighting in car interior
- Uninterruptible Power Supply (UPS) for car lowering and power opening of the car and hoistway doors in the event of a power failure
- Broken/slack suspension safeties
- Overspeed valve
- Tactile/braille characters for COP and landings

Optional Features

- Stops: Up to three
- Overspeed governor
- Landing position indicator
- Hoistway access
- Phase 1 and Phase 2 fire service
- Phone line monitoring system
- Ventilation system
- Audio visual two way communication system (required by ASME A17.1-2019 and later)
- 3D light curtain (required by ASME A17.1-2019 and later)
- Keyed controls
- Extended warranty

Machine Space for MRL Application

Included

- Upgraded controller and Hydraulic Power Unit (HPU)
- Bottom mounting bracket with drip pan
- Anchoring brackets
- Deflectors and guard panels
- Machine space light and GFCI receptacle

May be located at any landing

- Opposite rail wall for Straight-Through/Same Side
- On adjacent wall for 90° applications
- Below an upper landing entrance
 - 7' overhead required

1.5hr Fire-Rated Door (or door by others)

- 36" door for 8" wall
 - Lockable fusible disconnects are provided by others, or available as an option
- 32" door for 5¾" wall
 - Lockable non-fused rotary controller disconnect provided
 - Lockable non-fused car light disconnect provided
 - Fused disconnects for controller and car light are provided by others in separate control space

