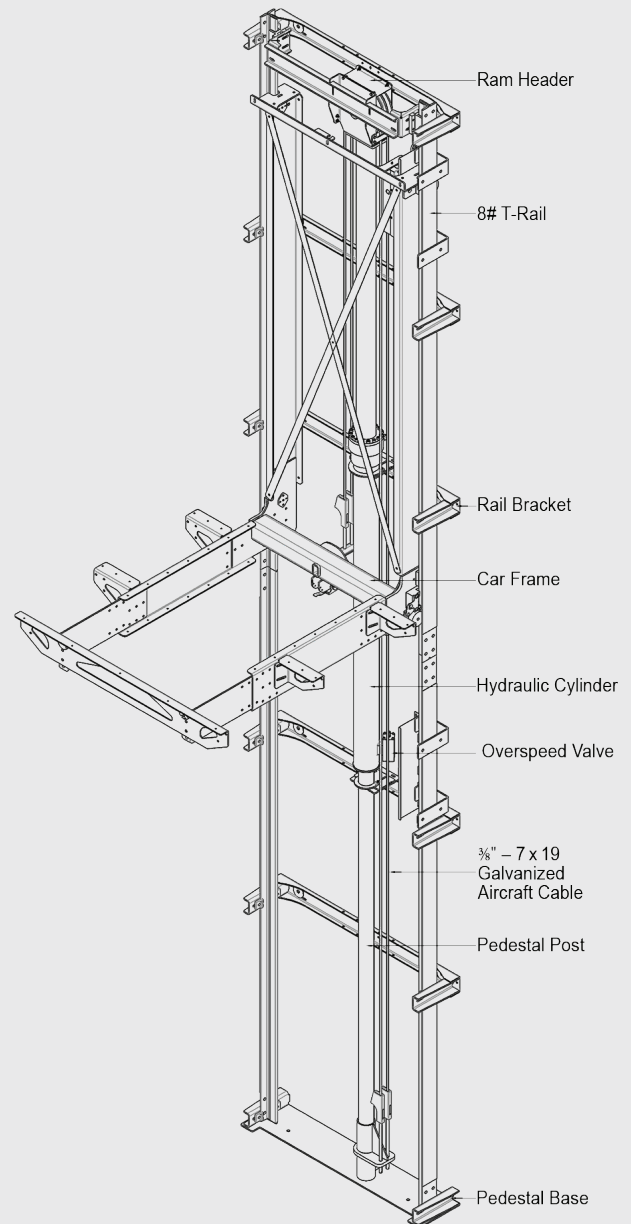


# Elevation

Limited Use/Limited Application Elevator (LU/LA)



## Available with:

- **Shallowest pit requirements in the industry**
  - 13" with elastomeric bumpers (A17.1 year 2013 & prior)
  - 14" with buffer springs (A17.1 year 2016)
- **Shortest overhead requirements in the industry for existing construction**
  - 106" with alternate means
- **Selective/collective automatic operation**
  - Improves the efficiency of the elevator and saves the user time by allowing the choice of up or down destination and multiple calls placed per call cycle

# Commercial affordability. Superior manufacturing.

When only the highest level of safety is your standard, Symmetry's Elevation Limited Use/Limited Application (LU/LA) elevator is the optimal choice for your project. Elevation by Symmetry is engineered and designed to comply with ASME A17.1 Section 5.2 and the Americans with Disabilities Act (ADA).

The Symmetry LU/LA provides access for low occupancy/low rise commercial buildings—where a traditional passenger elevator is not feasible or required by code—and is ideal for applications up to six stops and 50 feet of travel.

## Standard Features

- Automatic self-leveling
- 2:1 roped hydraulic drive system
- Smooth start and stop
- Two-stop operation
- 36"-wide doors, automatic horizontally sliding, two speed hoistway and car door; full-height light curtain
- Pit depth:
  - A17.1 year 2013 & prior – standard 13" with elastomeric bumpers and alternative means (bottom car clearance device)
  - A17.1 year 2016 – standard 14" with buffer springs and alternative means (bottom car clearance device)
- Overhead: 11'0" standard or 8'10" (106") with alternative means (top car clearance device)
- Selective Collective Programmable Logic Controller (PLC)
- Car-mounted directional indicator with audible signals
- 4 hp submersible pump and motor for quiet operation
- Two-speed control valve
- Low oil protection
- Single-stage hydraulic jack and two  $\frac{3}{8}$ " aircraft cables using wedge sockets
- 8 lb. T-rail
- Heavy-duty rollers and guides
- 7'0" standard car height
- Homing timer
- Digital position indicator
- ADA hands-free phone
- Passing chime

## Optional Features

- Up to six stops
- Custom wood cars
- Stainless steel and laminate applied car panels
- Overspeed governor
- Speed: 40 fpm with variance
- 50'0" travel with variance and derated capacity
- Three-phase motor & controller (208/230 VAC; 3 ph, 15 amp, 5 hp)
- Buffer springs (minimum 14" pit required)
- Landing position indicator
- Hoistway access
- Phase 1 and Phase 2 fire service
- Phone line monitoring system
- Green drive system by adding environmentally friendly hydraulic oil

Elevation is an excellent conveyance solution for use in schools and other educational settings, churches, multi-family housing units, libraries and more.

All LU/LA elevators are limited by speed, travel and capacity in order to be code compliant. Your local authorities may have additional limits on these specifications.

*This brochure is intended for INFORMATIONAL PURPOSES ONLY and SHOULD NOT be used for construction.*

## Safety Features

- Keyed in-car stop switch and alarm button
- Emergency lighting in car interior
- Emergency lowering system with battery backup for control and door operators
- Emergency manual lowering
- Slack/broken cable safety brake device
- Overspeed valve
- ETL, UL or CSA certified components
- Tactile/braille characters
- Elastomeric buffers (A17.1 year 2013 & prior) or buffer springs (A17.1 year 2016)

## Platform Sizes

- 48"W x 54"D standard
- 42"W x 60"D optional
- 42"W x 54"D standard
- 51"W x 51"D 90° optional

## Specifications

- Power supply: 208/230 VAC, 1 ph, 30 amp, 60 hz
- Capacity: 1400 lb. (635 kg)
- Speed: 30 fpm (.15 m/s)
- Travel: up to 25'0" standard
- Three-year limited parts warranty

## Warranty

**Standard warranty:** Provides a three-year limited warranty covering replacement of defective parts and excluding labor.\*

**Extended warranty:** Provides an additional four-year limited warranty covering replacement of defective parts and excluding labor, for a total of seven years.\*

\* Preventative maintenance agreement required.



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