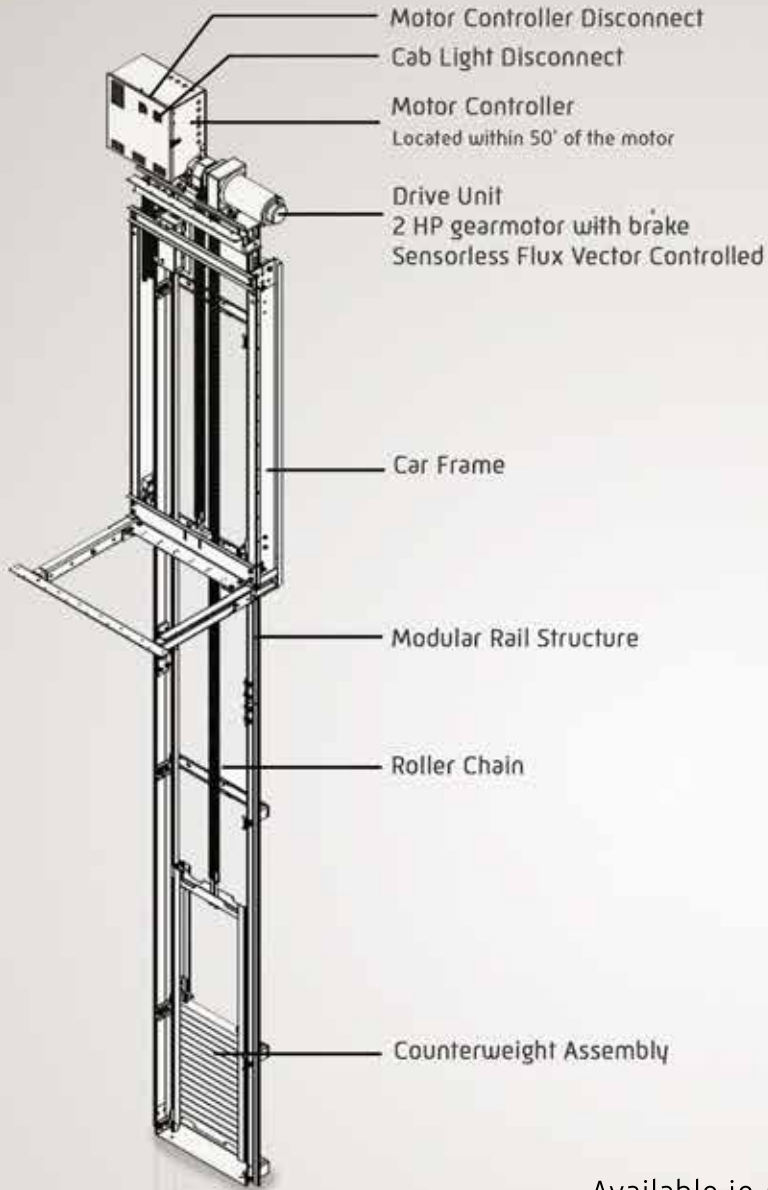


# Symmetry Residential Elevator InLine Geared Drive



Available in Machine Room &  
Machine Room-Less Application



 **SYMMETRY**  
National Reach. Local Service.



# Takes up less room - an entire room, in fact

Machine Room-Less (MRL) elevators require less space than conventional elevators. With removal of the machine room and our unique first ever InLine Gear Drive, our elevator fits where others won't.

## Standard Features:

- Travel: Maximum of 50' (minimum 12" between stops)
- Speed: 40 FPM
- Load Capacity: 950#
- **Overhead Minimum of 8' (96") with remote controller**  
Minimum of 9' with controller in hoistway  
Pit depth: 6" minimum (8" preferred)
- Two stops
- Single opening
- Three year limited parts warranty

## Mechanical Equipment:

- Modular 6 1/4 # T-rail structure
- Car frame assembly
- 230 VAC, 60Hz, 20 amp single phase power supply for motor controller
- 120 VAC, 60 Hz, 10 amp single phase power supply for lighting
- (2) #60 roller chains
- Inverter controlled variable speed in-line geared assembly with counterweighted chain drive and 2HP motor
- \* **Code compliant electrical disconnects included**

## Safety Features:

- Slack chain safety device
- Motor controller supply (located in controller)
- Car light supply (located in controller)
- Upper and lower final limits
- Pit stop switch
- Car-top stop switch
- In-car emergency stop switch and alarm
- Safety switch for car gate(s)
- Battery back-up emergency car lights and alarm
- Electromechanical hoistway door interlocks (door by others)
- \* **S.M.A.R.T. system (Self-Monitoring Alert Response Technology)**
- \* **High Quality, locally available parts for cost effective repair**

## Controls:

- Programmable Logic Controller (PLC)
- Non-selective collective automatic operation
- Self Diagnostic System with digital display
- Car Operating Panel (COP) available in multiple finishes with LED floor position indicator
- Hall Stations available in multiple finishes with call button and car arrival indicator
- Recessed phone box available in multiple finishes (phone jack included)
- Automatic car lighting
- Single floor designated car homing
- \* **Uninterruptible Power Supply (UPS) for car lowering and automatic gate operation (if provided) in the event of power failure**
- Manual lowering device

## Standard Car Features:

- Custom cab sizes up to 15 square feet
- 7'0" interior car height
- Birch, Oak, or Maple flat veneer interior walls with matching ceiling
- Matching wood handrail
- \* **Matching wood car sill**
- Unfinished plywood floor with sill set for .75" (flooring by others)
- \* **2 energy saving recessed LED lights with fixture matching trim rings**
- 7'0" vinyl laminate accordion gate (light oak, dark oak, white, or antique white)

All accordion gates except white have bronze hardware  
White gates have aluminum hardware

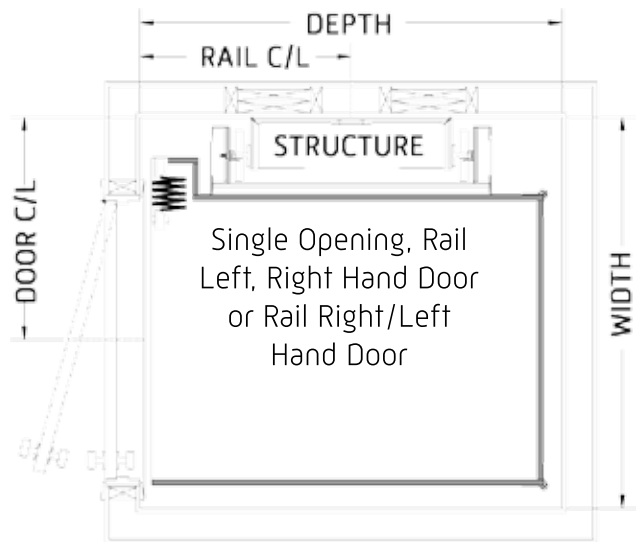
This brochure is intended for informational purposes only and should not be used for construction. Please contact your local Symmetry representative for a job specific drawing.

## Optional Features:

- Up to six stops
- Single automatic push button operation with automatic doors
- Custom car size up to 18 square feet\*\*
- Custom car heights
- Recessed panel car with flush ceiling
- Recessed panel car with matching ceiling
- Raised panel car with matching ceiling
- \* **4 recessed LED lights with fixture matching trim rings**
- Factory finished car
- Polished stainless steel, polished brass, brushed brass, vintage bronze and oil rubbed brass fixtures (including COP, phone box, hall calls, and handrail)
- \* **COP with integrated phone box**
- Custom wood interiors
- \* **Custom factory finishes (antiqued, distressed, & crackle)**
- \* **Green material alternatives and finishes for car interiors**
- Scissor gate and Hardwood veneer accordion gate
- Automatic side sliding hoistway door and car gate
- Clear panel accordion gate
- Autogate operator (available for use with accordion gate only)
- .75" finished or unfinished factory installed hardwood car flooring
- Factory flooring insert for 1/4" (flooring by others)
- Buffer springs (requires minimum of 10" pit depth)
- Key switch for COP and hall stations
- 750# car capacity

\* **This symbol denotes exclusive features**

\*\* May require local code authority approval



Car Size	Width	Depth	Rail C/L	Door C/L	Clear Opening
36 x 48	50½"	54½"	27¼"	28¾"	32¼"
36 x 60	50½"	66½"	33¼"	28¾"	32¼"
40 x 54	54½"	60½"	30¼"	32¾"	33½"

**symmetry**

National Reach. Local Service.

877.375.1428 | symmetryelevator.com

102.08/12