



Life.
Elevated.®



Residential Elevator Brochure

Drive Systems

Inline Gear Drive

Think you don't have the space to install a home elevator?

The Inline Gear Drive (IGD) system offered by Symmetry Elevating Solutions does not require a machine room and saves space and money without sacrificing safety.

This machine roomless elevator runs at a speed of 40 feet per minute and has a 1,000-lb. load capacity. The IGD also features Symmetry's standard 'exclusive' additions, which includes emergency battery-operated lowering, car operating panel and hall stations, digital position indicators, custom wood sills, and energy-efficient LED lighting.

Optional Raise UPS (IGD) provides battery power to allow the elevator to travel up to next level of egress in the case of a power failure (up to 40' at 20 fpm).



Winding Drum

Time tested and technology improved.

Based on early elevator lift assemblies, the Symmetry Elevating Solutions Winding Drum system utilizes heavy duty aircraft cables attached to a rotating drum.

The drum is attached to a variable speed motor to move the elevator car and ensure 'smooth' stops and starts.

This drive system accommodates up to six (6) stops, 50' of travel, and is equipped to hold up to 1,000 lbs.



Hydraulic Drive

The Hydraulic Drive is one of the most popular choices for homeowners looking for quality, safety, and the 'quietest' ride.

Hydraulic systems utilize a piston to raise and lower the car by filling or releasing fluid into the airtight cylinder.

Unique in the market, no other company offers emergency battery-operated lowering, COP and hall stations, digital position indicators, custom wood sills, and energy-efficient LED lighting as standard features.

This drive system accommodates up to seven (7) stops, 50' of travel, and is equipped to hold up to 1,000 lbs.



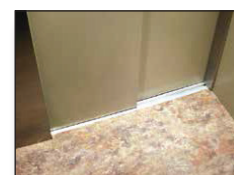
Luxury Redefined™

The flagship model of our residential elevator line, Luxury Redefined™ is a heavy-duty version of a luxury elevator. Its single-touch operation and smooth-operating doors makes the operation of your luxury home elevator effortless!

Luxury Redefined™ comes with your choice of hydraulic drive systems:

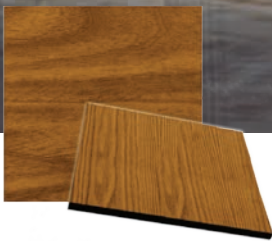
- 1,000-lb. capacity with up to seven (7) stops, 50' of travel, and a travel speed of 40 fpm
- 1,400-lb. capacity with up to seven (7) stops, 35' of travel, and choice of:
 - 3 HP motor / travel speed - 30 fpm
 - 5 HP motor / travel speed - 40 fpm

Fully code compliant with automatic "commercial style" doors, this is Luxury Redefined™.



TURN TO **PAGE 8** TO VIEW OUR DRIVE COMPARISON CHART OR VISIT **SYMMETRYELEVATOR.COM** FOR A FULL LIST OF STANDARD AND CUSTOM FEATURES.

Design Options



Flat Panel

Our standard and most affordable option, the flat panel car style features smooth, flat veneer interior walls with matching ceiling panels and matching wood car sill in one of three (3) standard or six (6) custom wood finishes.



Shaker Panel

The wide panel design of the Shaker style car is both simple and modern. Its clean lines and artisan style craftsmanship make this design style a great choice to enhance any new or existing décor.



Recessed Panel

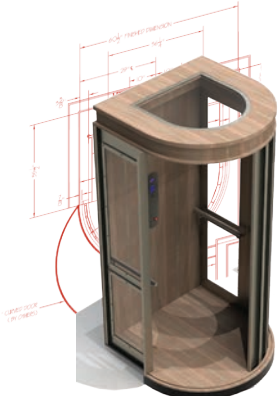
The design for this car panel is clean and simply stated. The beveled edge also deepens the car's beauty and creates a recessed panel look and feel.



Raised Panel

Our raised panel cars are luxurious, beautiful, and versatile. This car style offers a two-dimensional beveled edge within a routed tongue and groove frame. Walls with raised molding result in our most elegant car wall.

Custom Cars



Initial Concept

From concept... to creation.

Symmetry residential elevators are only limited by your design imagination.

If you can dream it, we can build it.



Updated Design

Custom Design – Wood and Glass

- Custom wood frame, interior paneling, and ceiling
- Custom curved door
- Glass paneling
- Car Operating Panel with integrated phone



Completed Project

Car Styles

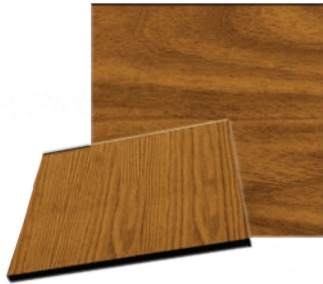
Flat Panel



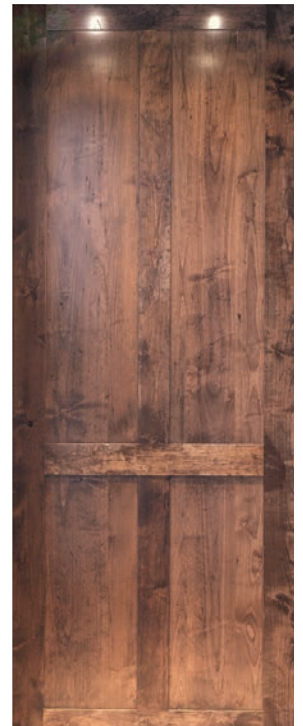
Select flat panel style walls and ceiling, available unfinished or with clear-coated or stained finishes. Multiple standard and optional wood species offered.

The flat-panel car is a versatile model for personal style and appearance and features matching walls, ceiling, car sill, and a standard solid wood handrail.

Available with any of the Symmetry fixtures and finishes for COP, handrail and hall stations. Standard with two (2) LED lights or optional four (4) LED lights.



Shaker Panel



With Shaker-style finish and raised panel molding, this car finish is designed to match any coastal style home or traditional Shaker-style décor. With a wide variety of beautiful wood species and stains from which to choose the Shaker panel design will complement your residence.

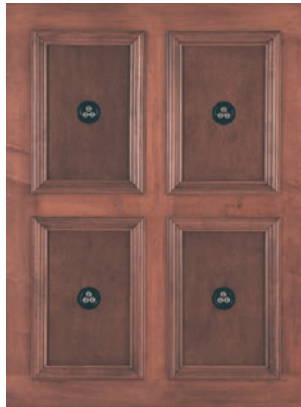
Available with all the Symmetry fixture finishes and car materials, it is only limited by your design imagination.

Recessed Panel



This model features recessed panel finishes to add depth and contour to your elevator wall panels. When a detail finish is what your design requires, this is an ideal car selection.

Available with all the Symmetry fixture finishes, car materials, and style selections. This elevator car is designed to meet the most discerning of styles and complement the existing environments of your highly detailed residence.



Raised Panel



Our elite trimmed elevator car is beautifully finished, hand crafted, and will present our rich wood selections with the elegance and pristine reflection of your home décor.

With Symmetry's exclusive matching car sill, overhead valance, and the absolute highest-quality residential elevator car on the market, our Raised Panel car is the premiere car selection to perfectly complement any luxury home.



Interior

Fixtures



Car Operating Panels (COP)



Phone Boxes



Specialty Fixtures



Hall Station



Recessed LED Lights with Trim



Handrails



Interlocks

Metals



Brushed
Stainless Steel

Brushed
Brass

Polished
Stainless Steel

Polished
Brass

Oil-Rubbed
Brass

Black

Vintage
Bronze

Woods

Standard



Birch

Maple

Oak

Optional



Alder

Cherry

Hickory

Mahogany

Walnut

White Oak

Stains



Clear Coat

Country Pine

Golden Oak

Traditional Cherry

Doors & Gates

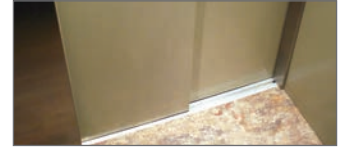


Two & Three Speed Automatic Elevator Car Doors

The look and convenience of a commercial elevator, designed with custom interiors to match your home. Automatic, single-touch entry side sliding doors are available in stainless or beige painted steel to allow complete matching to your existing home colors and décor.

Two and three speed doors are available in two configurations:

- **Elevator Car Door Only.** Integrates with existing swing doors in your home for a traditional look. Compatible with Symmetry hoistway door package.
- **Elevator Car Door & Hoistway Landing Doors.** Fully automatic, single-touch opening and closing.



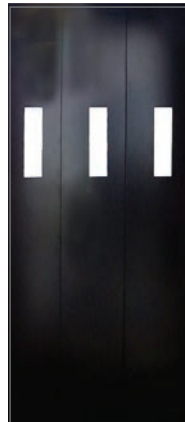
Car Gate & Door Options

With multiple gate and elevator car door options, each Symmetry residential elevator can be packaged with one of our Safety First, residential elevator car and landing gate selections. Our offerings are available in manual or power operation (Enterprise Collapsible Gate):

- **Tambour Style Wrap Around Door** - Side slide roller enclosure wraps around the car exterior, providing a larger walk-through opening.
- **Symmetry Safety 3-Panel Car Door** - Industry-leading design, three-panel side sliding door. Available in standard black or optional white, vintage bronze, and brushed stainless steel finishes.
- **Accordion Door** - Available in hardwood veneer, laminate, clear acrylic, bronze acrylic, and aluminum.
- **Enterprise Collapsible Gate** - With light curtain safety sensors (manual only).



Tambour Style Wrap Around



Symmetry Safety*
3-Panel Car Door



Accordion Door

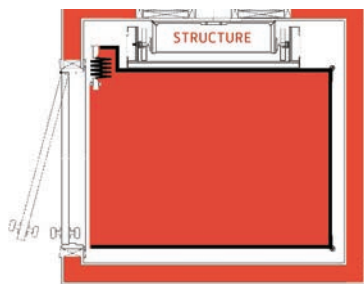


Enterprise Collapsible Gate*

*Light curtain or equivalent safety feature included

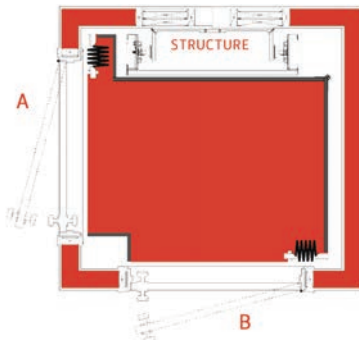
Technical

Typical Configurations



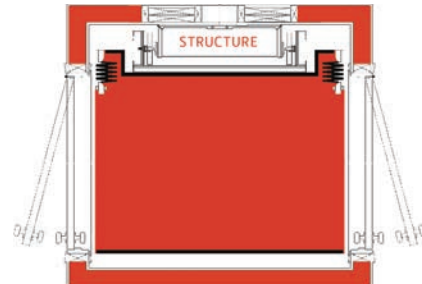
Single Opening, Rail Left/Right-Hand Door
Single Opening, Rail Right/Left-Hand Door

Car Size	Width	Depth	Door C/L	Clear Opening
36 x 48	50.5"	54.25"	28.75"	33.5"
36 x 60	50.5"	66.25"	28.75"	33.5"
40 x 54	54.5"	60.25"	32.75"	33.5"



90° Opening, Rail Front/Left-Hand Door
90° Opening, Rail Front/Right-Hand Door

Car Size	Width	Depth	Door C/L A + B	Clear Opening A + B
36 x 48	50.25"	54.75"	24.25"/27"	31"/33.5"
36 x 60	50.25"	66.75"	24.25"/39"	31"/33.5"
40 x 54	54.25"	60.75"	28.25"/33"	33.5"/33.5"



Pass Through, Straight

Car Size	Width	Depth	Door C/L	Clear Opening
36 x 48	50.5"	54"	28.75"	33.5"
36 x 60	50.5"	66"	28.75"	33.5"
40 x 54	54.5"	60"	32.75"	33.5"

NOTE: All hoistway dimensions are NOT for construction and reference interior dimensions (finished wall to finished wall).
All dimensions apply only when accordion or collapsible elevator car gates are installed

Drive Comparison

	Inline Gear	Winding Drum	Hydraulic		Hydraulic Heavy Duty	
Passenger Capacity	1 to 5 Passengers	1 to 5 Passengers	1 to 5 Passengers	1 to 5 Passengers	1 to 5 Passengers	1 to 5 Passengers
Car Travel Speed (feet per minute)	40 fpm	40 fpm	40 fpm	40 fpm	30 fpm (3 hp motor)	40 fpm (5 hp motor)
Load Capacity	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,400 lbs.	1,400 lbs.
Manufactured	U.S.A.	U.S.A.	U.S.A.	U.S.A.	U.S.A.	U.S.A.
Pit Requirements	Min 6" / 8" preferred	Min 6" / 8" preferred	Min 6" / 8" preferred	Min 8"	Min 13"	Min 13"
Overhead Requirements 6' 8" Car	92" *	90"	90"	2 speed doors - 98"	106"	106"
7' 0" Car	96" *	94"	94"	3 speed doors - 102"	106"	106"
Automatic Sliding Doors	Optional	Optional	Optional	Standard	Standard	Standard
Swing Doors	Standard	Standard	Standard	Optional	Optional	Optional
Machine Room Required	No**	Yes	Yes	Yes	Yes	Yes
Drive Notes	6 stops / 50' travel No Machine Room Required Available Battery Raise Option	6 stops / 50' travel No Machinery in the Hoistway No Hydraulic Fluid Required	7 stops / 60' travel Motor Operates in Up Direction Only	7 stops / 50' travel Motor Operates in Up Direction Only	7 stops / 35' travel Motor Operates in Up Direction Only	7 stops / 35' travel Motor Operates in Up Direction Only

* 12" additional overhead required with controller located in hoistway

** Specific requirements apply - verify with AHJ and local codes



877.375.1428

symmetryelevator.com

NOTE: This brochure is for planning purposes only and should not be used for construction. Prior to construction, contact your local Symmetry Elevating Solutions representative and request a job-specific set of elevator plans to ensure that you obtain the accurate dimensions and requirements for your project.