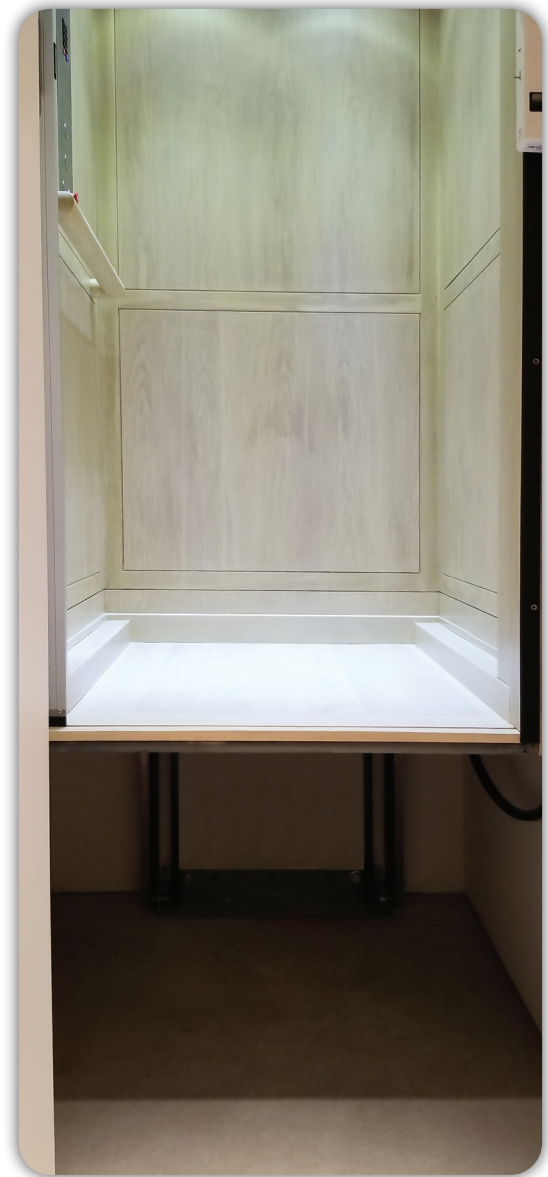


Pitless Elevator

For Residential Applications where a pit is not feasible



The car flooring and finishing shown is by others and required a 2½" threshold ramp



View of hoistway constructed without pit

Available with:

- Inline Gear Drive or Winding Drum
- Warranty: Three-year limited parts

Proudly Made in the U.S.A. 

Designed for Pitless Hoistways

Designed for hoistways that will not allow for a pit due to existing site conditions, the Symmetry pitless elevator may be just what's needed for your application. This feature is only available for the Inline Gear Drive and Winding Drum Drive applications, with a front opening car.

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

Standard Features

- Travel: Maximum of 50'0" (minimum 12" between stops)
- Rated Capacity: 1,000 lbs.
- Speed: 40 fpm
- Pit Depth: 0 (1¼" threshold ramp)
- Overhead minimum of 8'0" (96") with remote controller (for Inline Gear Drive)
- Overhead minimum of 9'0" with controller in hoistway with a 7'0" interior car height** (for Inline Gear Drive)
- Overhead minimum of 7'10" (94") (for Winding Drum Drive)
- Stops: Two
- Opening: Single front
- Warranty: Three-year limited parts

Safety Features

- Slack chain safety device (for Inline Gear Drive)
- Slack rope safety device (for Winding Drum Drive)
- Two upper and one lower final limits
- Machine stop switch (for Inline Gear Drive)
- Motor controller supply disconnects (located in controller)
- Car light supply disconnects (located in controller)
- Pit stop switch
- Car-top stop switch
- In-car emergency stop switch and alarm
- Safety switch for car gate/doors
- Battery backup emergency car lights and alarm
- Electro-mechanical hoistway door locking devices (doors by others)
- Enhanced gate/door bypass monitor
- Unauthorized hoistway entry detection

Controls

- Programmable Logic Controller (PLC)
- Non-selective collective automatic operation
- S.M.A.R.T. system (Self-Monitoring Alert Response Technology)*
- Car Operating Panel (COP) with LED floor position indicator §
- Recessed phone box (phone jack included) §
- Hall stations with call buttons and LED floor position indicators §
- Automatic car lighting
- Single floor designated car homing
- Uninterruptible Power Supply (UPS) for car lowering and automatic car gate/door operation (if provided) in the event of a power failure*

Car Features

- 35" car width by up to 54" car depth; 30½" clear floor width
- 7'0" interior car height
- Birch or Red Oak flat veneer interior walls with flat ceiling*
- Matching wood handrail
- Flooring: Metal platform formed around the car frame with integrated sill
- Two energy-saving recessed LED lights with Black trim rings
- Light Oak, Birch or White 7'0" laminate accordion door

Equipment

- 208/230 VAC, 60 Hz, 20 amp, single-phase power supply for motor controller
- 120 VAC, 60 Hz, 15 amp, single-phase power supply
- Code-compliant electrical disconnects included*
- Two ¾" 7×19 galvanized aircraft cables (14,400 lbs. breaking strength) (for Winding Drum Drive)
- Two #60 roller chains (9,920 lbs. breaking strength) (for Inline Gear Drive)
- Inverter-controlled variable speed Inline Gear Drive unit with counterweight and 2 HP motor (for Inline Gear Drive)
- Inverter-controlled variable speed geared assembly with Winding Drum Drive unit and 3 HP motor (for Winding Drum Drive)
- Car frame assembly
- Modular 6¼ lb. T-rail structure
- Manual lowering device

Optional Features

- Up to six stops
- Single automatic push-button operation
- Shaker, Recessed or Raised panel car with flat ceiling
- Shaker, Recessed or Raised panel car with matching ceiling
- Four recessed LED lights with Black, White, Polished Brass, Brushed Nickel or Bronze trim rings
- Factory-finished car
- Fixtures including COPs, hall stations, phone boxes and handrails available in:
 - Polished or Blackened Stainless Steel
 - Brushed, Polished or Oil-Rubbed Solid Brass
 - Powder-Coated Steel
- COP with integrated keypad phone
- Custom wood interiors
- Key switch for COP and/or hall stations
- Rated capacity: 750 lbs.
- Light curtain monitoring the entrance†

Car Gate/Door Options

- Dark Oak, Chalk, Antique White, Cherry, Walnut or Black laminate accordion door
- Hardwood veneer accordion door
- Clear or Bronze acrylic panel accordion door
- Automatic car gate/door operator

NOTE: Accordion doors will have Bronze hardware except on White, Chalk or Antique White doors. Acrylic doors will have Clear hardware when Stainless Steel or Black fixtures are provided.

* Denotes exclusive features

** Not available in all jurisdictions

† Depends upon package ordered

§ Standard finish is Brushed Stainless Steel, but multiple finishes available