

# CAMBRIDGE

## ELEVATING<sup>INC.</sup>



## Residential Elevators

### *It's About Lifestyle*

Whether you've decided to build your dream home or *enjoy the freedom to access all levels of your present home*, Cambridge Elevating has the solution that will fit your lifestyle.

Completely adaptable to any style of home, your residential elevator will blend into your home's décor with its universal design capabilities.

### *Why an elevator in your home?*

- Freedom to enjoy every corner of your household.
- Choose the home design of your dreams without any limitations.
- Stay in the house you've made a home forever.

# Elmira

## *Special Features*

- ▣ Integrated safety locks protect against door opening without cab present
- ▣ Low operating and maintenance costs
- ▣ Compact design fits even the tightest floor plans
- ▣ Safe for children to operate
- ▣ Emergency 24V DC battery feature provides lowering, lighting and door opening in the event of a power outage
- ▣ Custom cab configurations for occupants with special needs



## *Clean Appearance*

Custom, flush-mounted door and frame assembly on each landing allows the elevator to blend in seamlessly with the home.



## *It's About Convenience*

The compact Elmira fits virtually any new or existing home.

With a very affordable purchase price and low maintenance fees the Elmira is far less expensive than you might expect. Elmira units are not reserved for stately mansions or palatial estates.

You owe it to yourself to explore how easily an Elmira can fit into your home regardless of style.

# Heritage

## *Special Features*

- Automatic sliding doors on cab
- Infrared safety light curtain for added safety
- Seamless integration into any home
- Custom cab sizes
- Two speed valve for soft start and stop
- Increased capacity carries 6 adults, up to 1,500 lbs



## *It's About Integration*

The Heritage's unique door system allows for maximum flexibility when positioning the doors on each floor. The elevator can be hidden behind regular or custom doors to match the décor throughout the home.

Preserve your privacy by disguising your Heritage into the natural structure of your home. Guests will never even know it's there!

**Unique Door System** The Heritage contains an automatic, sliding cab door that travels with the elevator. A swing door at each landing conceals the elevator shaft. When the elevator arrives at each floor the sliding cab door opens, unlocking the landing door. Only when the landing door is closed and the sliding cab door has securely locked itself will the elevator move again.

# Cambrian

## *Special Features*

- Automatic sliding doors on cab and each floor
- One-touch entry and exit
- Infrared safety light curtain for added safety
- Faster travel speed
- Custom fixtures to co-ordinate with interior decoration
- Finish limited only to your imagination
- Submersed motor for quiet operation



## *It's About Luxury*

The versatile Cambrian is designed to reflect your discerning taste and lifestyle. Allow the essence of your home to continue through your elevator without sacrificing functionality. Discover for yourself how Cambridge Elevating can work with you and your designer to integrate an elevator into your home with ease.

# Cab Finish and Options

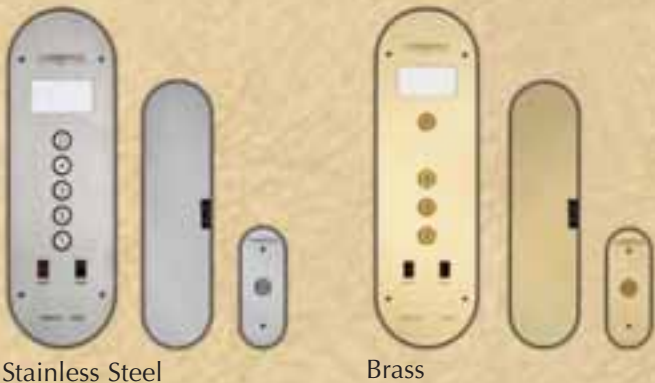
## Cab Finishes



## Solid Wood Cab Finishes



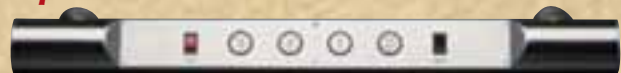
## Control Panels



## Handrails



## Optional Handrail Controls



Sizes and specifications are subject to errors, omissions and change without notice. Please contact our engineering department for more info.

## Standard Elevator Features and Specifications

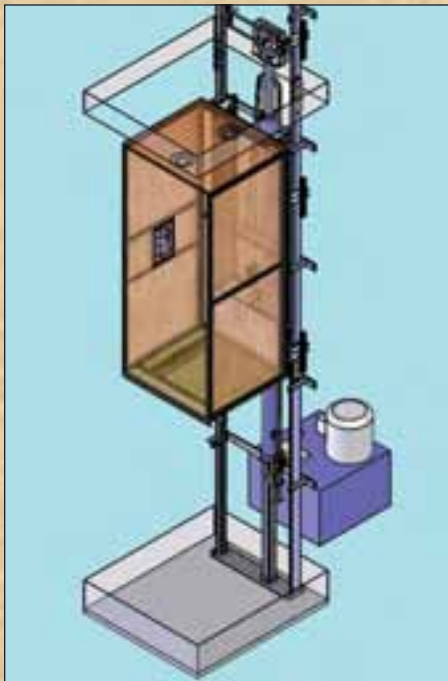
	ELMIRA	HERITAGE	CAMBRIAN
70 mm Hydraulic Cylinder	☑		
90 mm Hydraulic Cylinder		☑	☑
2.0 Hp Power/Pump Unit	☑		
3.5 Hp Power/Pump Unit		☑	☑
30 FPM Travel Speed	☑		
40 FPM Travel Speed		☑	☑
750 lbs Capacity	☑		
1500 lbs Capacity		☑	☑
6" Minimum Pit Depth Required	☑		
8" Minimum Pit Depth Required		☑	☑
36" x 48"/54"/60" Cab Size	☑		
46" x 52" Cab Size		☑	☑
82" Interior Cab Height	☑		
Up To 96" Interior Cab Height		☑	☑
Melamine Wall Panels	☑	☑	☑
Rough Plywood Wall Panels	☑	☑	☑
Wood Laminate Floor	☑	☑	☑
Adjustable Recessed Lighting	☑	☑	☑
Stainless Steel Car Control Panel	☑	☑	☑
Stainless Steel Telephone Box	☑	☑	☑
Single Stainless Steel Handrail	☑		
Three Stainless Steel Handrails		☑	☑
Emergency Car Control Lighting	☑	☑	☑
Emergency Battery Lowering	☑	☑	☑
Manual Lowering Device	☑	☑	☑
Custom Flush-Mounted Door and Frame Assembly at Each Landing	☑		
Accordion Cab Gate	☑		
Electro-Mechanical Interlock For All Hoistway Landing Doors	☑	☑	
Automatic Sliding Cab Door Panels In Choice Of Finishes		☑	☑
Automatic Sliding Hoistway Door and Frame Assembly at Each Landing			☑
Infrared Safety Light Curtain	☑	☑	☑
Illuminated Car Control Buttons	☑	☑	☑
Illuminated Hall Call Stations	☑	☑	☑
Automatic Operation	☑	☑	☑
Up To 6 Stops Available	☑	☑	☑
In-Line Or Through-Car Access	☑	☑	☑
90° Exit Configuration	☑		
Dual 8 lb/ft Modular Guide Rails	☑	☑	☑
Roped 2:1 Hydraulic Drive System	☑	☑	☑
Dual 3/8" Diameter Wire Ropes	☑	☑	☑
Direct Drive Hydraulic System	☑		
Line Rupture Valve	☑	☑	☑
Slack Rope Machined Safety Blocks	☑	☑	☑
Extruded Aluminum Guide Shoes	☑	☑	☑
Manual Shut-Off Valve	☑	☑	☑
Emergency Stop Switch Inside Cab	☑	☑	☑
Optional Exterior Door Application	☑	☑	☑
Automatic Timed Cab Lighting	☑	☑	☑
Lockable Fused Disconnect Switch	☑	☑	☑

# Cambridge Elevating Residential Elevators

Enjoy your home, your neighborhood, and your way of life, long into retirement.

Our elevators are sold across North America for use in estate homes, multi-floor town homes, condominiums and more commonly single detached family homes.

We have been manufacturing elevators for over 15 years. Maintain your lifestyle with the convenience of increased mobility with a Cambridge Elevating Residential Elevator.



All of our installations are designed and tested using state-of-the-art SolidWorks 3D CAD software. We check every aspect of your project before construction begins.

## Proud Members of:



Canadian Elevating Contractors Association  
Associated with the Elevators and Escalators of America

## Increase Your Home Value

Demographic research shows that homes with elevators will command greater resale value and faster turnover than those without. If the subsequent buyer does not need or want an elevator, the unit can be used for storage or act as a dumb waiter to move goods between floors.

## Safety Doors

All elevator doors use a CSA approved electromechanical interlock for the ultimate in safety. This state-of-the-art system uses an electrical switch as well as a mechanical lock to ensure the door is closed and locked properly before the elevator cab departs from the floor. This ensures that absolutely no elevator doors can be opened unless the cab is at the appropriate landing.

## No Power, No Problem

In the event of a power-outage the elevator's DC battery backup will allow the cab to descend to any lower levels by pressing the desired floor button. The unit also has a manual lowering device on the power/pump unit. If assistance is required, each model is equipped with an emergency telephone. You can call for help or dial our toll-free number for troubleshooting options.

## Safe for Children to Operate

Although we highly recommend adult supervision for younger users, once trained, the unit is completely safe for persons of any age.

## No Worries Warranty

Free thirty day full parts and labour warranty; plus the entire elevator and all components are covered by a comprehensive, no-nonsense, 24 month warranty.

## Inexpensive Operation

Maintenance costs are very reasonable for the average user. Use will dictate the frequency of service required but once per year is recommended. The elevator consumes power at a rate similar to other household appliances.

## Long Lasting and Reliable

Our elevators are designed and manufactured with commercial grade components for high traffic use. With regular service your elevator will last many years without any major maintenance.

## Compact Design

A 36" x 48" cab requires a hoist way (shaft) throughout the home of approximately 4 1/2 sq. ft. - the area of a medium sized walk-in closet. The hydraulic pump unit and control box are typically situated adjacent to the hoist way and together are no larger than the size of a dishwasher.

Cambridge Elevating can customize cab sizes to suit almost any environment. Sizes ranging from 3 ft. x 4 ft. to 5 ft. x 5ft. with our most popular cab size being 3 ft. by 5 ft.

## Quiet Operation

The power/pump unit engages only when raising the elevator cab. The noise emitted from the elevator's power unit is as quiet as your furnace.

## Carry Four Adults Comfortably

The rated load for a standard Cambridge Elevating elevator is 750 lbs (340 kg) or 4 adults (1500 lbs, 8 adults with optional equipment).

## Technical Contact

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ELEVATING

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## Authorized Dealer