

Premier Manufacturer of Residential Elevators

With home elevators becoming more popular these days, having choice is the key to success. Cambridge Elevating has a product line that will fit anyone's needs. By offering remote monitoring, a digital COP along with hall call stations and various modern custom cab options, your Cambridge Elevating Elevator will stand out from the rest.

Standard Features

- Rated load: Up to 1,500 lbs. where permitted by local codes
- Nominal speed: 40 feet per minute
- *Elmira* minimum pit depth: 8"
- *Elmira* minimum overhead clearance: 96"
- *Heritage/Cambrian* minimum pit depth: 12"
- *Heritage/Cambrian* minimum overhead: 108"
- Maximum travel: 50 feet
- Maximum number of stops: 6
- Three (3) year limited parts warranty

Mechanical Equipment

- 220 VAC, 60 Hz, 30 Amp single phase power
- 120 VAC, 60Hz, 15 Amp single phase power supply for lighting
- Dual 8 lb. modular T-rail system
- Two 3/8" diameter, 17 x 9 wire ropes
- Sling assembly
- Forged rope sockets
- 2:1 roped hydraulic single stage cylinder
- Submersed electric motor with 2-speed adjustable valve system
- Elmira 80mm piston
- Heritage/Cambrian 90mm piston
- **Code compliant electrical disconnects included**

Cab and Appointments

- Car size: Up to 20 sq ft of VSD
- 5ST ZWYZf, * & efS VSD/ + (~ Ugefa_ abf[a` S^
- DWWVW >76 UST (YZfeZ\$ ad& (YZfe VVVV V[Ya` fZVUST e] W
- ; fVf adUST i S`eS V UVV[Y X[[eZt LZa[UW aX? VS_ [W LZVtkl aS]t_ Sb`Wi S^ gft i Z[fVWT`SU] HVVVW/G` X[[eZVfi- T [dZt LZVtkl_ Sb`W aS]t i S^ gf
- ? W[g_ VV e[fk XTVT aSd /? 68fzB[S[f YcSVW
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Controls

- Microprocessor controller with relays for basic operation
- Fully automatic operation
- Automatic timed cab lighting
- Stainless steel car operating panel (COP), telephone box and hall call stations
- Dual illuminated hall call station push buttons and position indicating push buttons on COP
- Emergency stop switch on COP
- **Remote Monitoring (real time self-monitoring alert response technology)**
- Single floor designated car homing
- LED/dot matrix Digital Position Indicator (DPI)

Safety Devices

- 220 VAC lockable disconnect for power unit
- Car lighting supply disconnect
- Final limit switch
- Slack rope safety switch
- Pit stop switch
- Car top stop switch
- In-car emergency stop switch and alarm
- Line rupture valve
- Low pressure switch
- Automatic leveling (anti-creep)
- Emergency battery lowering
- Electro-mechanical door interlocks
- Light curtain monitoring the car entrance
- Manual lowering device
- Stainless steel handrail in cab (1.5" flat)
- **Key switch for hall calls**
- Telephone in cab

Options

- Custom cab sizes/heights. Oversized cabs where permitted (variance may be required)
- Unfinished oak, maple or cherry solid hardwood /face frame hardwood cab walls and ceiling
- Stainless steel patterned cab walls and ceiling
- Custom finish elevator fixtures (COP, telephone box and hall call stations) in choice of plating finishes: Brushed brass, oil rubbed bronze, polished stainless, brushed nickel, consult factory for additional choices.
- **Green material alternatives and finishes for car interiors**
- Two piece hydraulic jack
- Additional handrails in cab
- LED/dot matrix Digital Position Indicator (DPI) hall call stations on landings (optional characters)
- Veneer and decorative metal wrapped sliding door panels (Heritage/Cambrian)
- **60 FPM**
- Scissor gate
- Buffer springs
- 6 pin LED spotlights
- Hand wave call station
- Numeric keypad
- **Sabbath mode**
- **2 stop auto-cycling**

• Red indicates Exclusive Cambridge Elevating Features



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