

ELVORON CPL

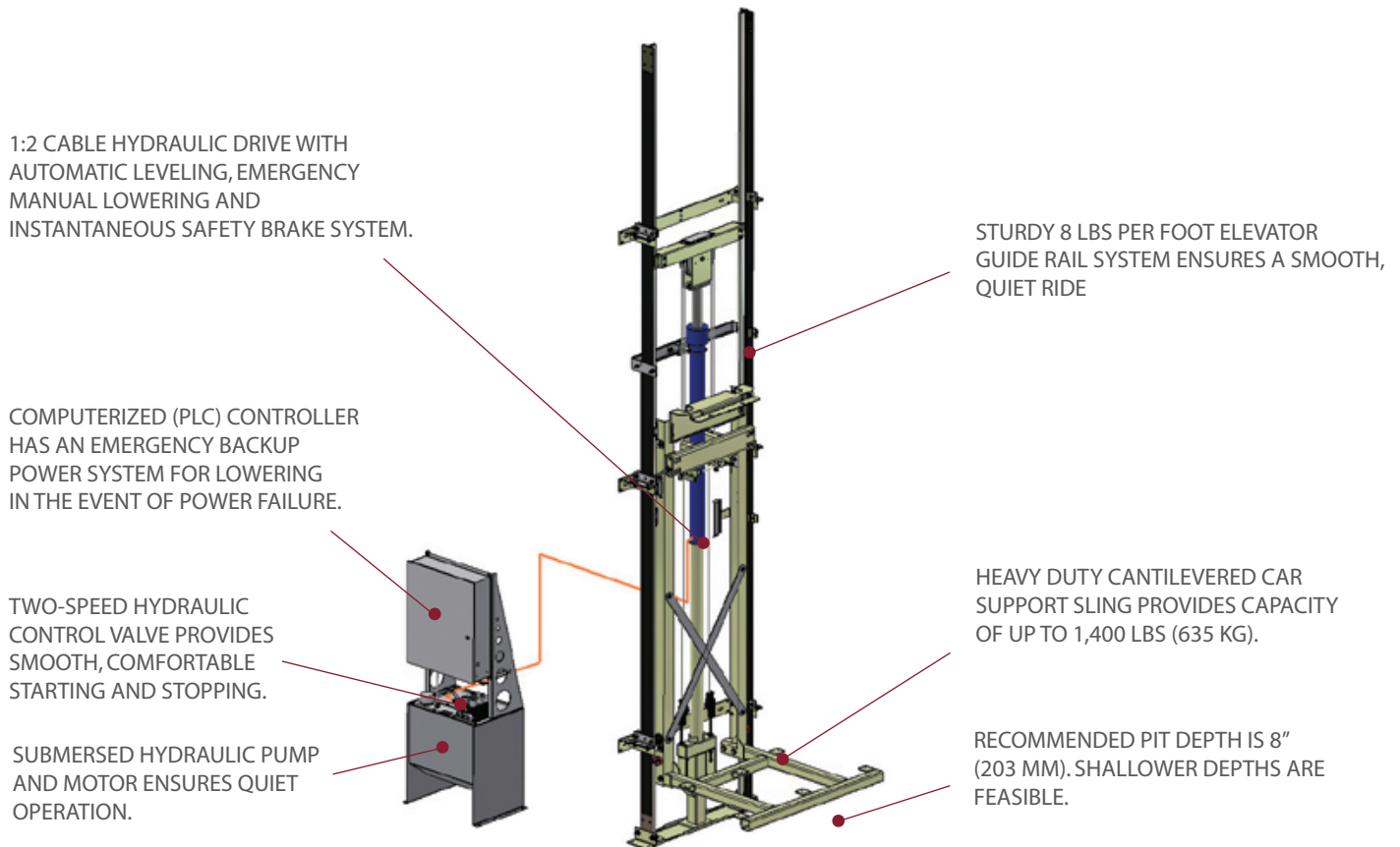
Vertical platform lift with a full height cab



The Elvoron CPL is a vertical platform lift equipped with a full height cab and a non-load bearing ceiling. It looks and feels like a small elevator but costs much less. The Elvoron CPL is designed to provide access for people with disabilities in commercial buildings. Simple constant pressure operation and swing door access ensure reliability and ease of operation for passengers.

The Elvoron CPL - The Vertical Lift with the Heart of an Elevator

When choosing a vertical lift, it's what you don't see that really counts. Our Elvoron design team selected only heavy duty structural components and well-proven drive and control systems to ensure safety, comfort and long-term reliability.



Elvoron Controls - Simple & Functional with a Choice of Finishes

The controls of the Elvoron CPL are the same as would be found on a commercial elevator. However, operation is constant pressure. The Car Operating Panel and Hall Stations are available in Brushed Stainless Steel, Brass and Antique Brass Finishes.



Car Operating Panel (COP)

The Elvoron COP is equipped with a digital floor indicator, illuminated floor selection buttons, and an emergency stop and alarm switch. An optional integrated hands-free phone is available.



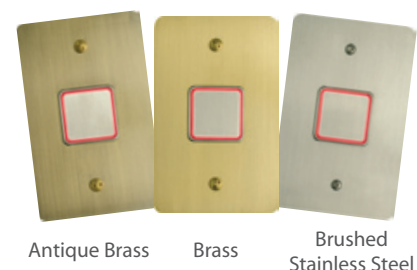
Keyed Hall Station

Security Key Control

For increased safety and security, an optional key switch allows the entire elevator to be deactivated. Key switches can also be custom designed to deactivate only certain hall stations or to control access to certain floors.

Hall Stations

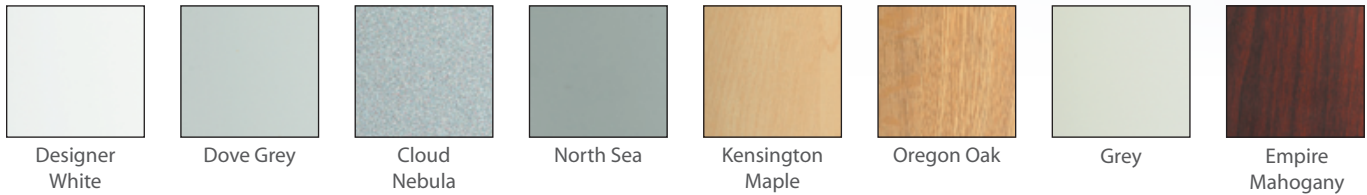
Elvoron hall station buttons illuminate when pushed and whenever the lift is in use. The push button itself is always made of stainless steel for maximum durability. Wall plates are available in our three standard finishes.



Doors, Fixtures & Finishes

Your Elvoron CPL will be a key feature of your building. Interior design and finish are important considerations. We offer a variety of attractive and durable wall and ceiling finishes as shown below. If you're looking for something a little different, our custom shop can build you the vertical platform lift of your dreams! All lifts are supplied with basic plywood floors ready for installation of your preferred flooring material, as supplied by others.

Laminate Car Wall Selection - Durable and easy to clean. Offered in a choice of 8 standard colors.



Melamine Car Wall Selection - Economical finishes. Offered in a choice of 8 standard colors.



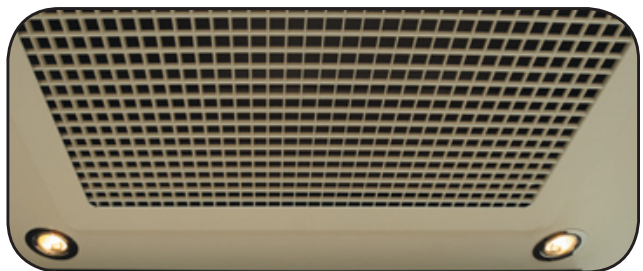
Entrance Doors

The Elvoron CPL is equipped with fire rated swing doors that are fitted with protective interlocks that allow the doors to open only when the car is at the landing. The doors also include a vision panel and time delay door closer. Optional power door operators are also available. CPL doors are supplied with a primer finish ready to be painted to match your décor.



Handrail Choices

All Elvoron cars are equipped with one handrail on the control wall. The handrails are available in three standard finishes or can be customized. Additional handrails can be mounted on the other car walls for extra passenger security.



Ceilings & Halogen Lighting

The CPL features a unique egg crate style ceiling as required by national safety codes for vertical platform lifts equipped with full height cabs. The perimeter of ceiling is fitted with 4 low voltage halogen lamps that illuminate automatically. This perimeter ceiling area is available in white or stainless steel.

Other Garaventa Products:



Garaventa Elvoron LU/LA

The Elvoron LU/LA is a limited use limited application elevator designed for low rise and low occupancy buildings. It is fully automatic in operation and is very similar in look and feel to larger commercial elevators. The Elvoron LU/LA provides vertical access for everyone, including able bodied passengers, persons with disabilities and even children in strollers. This compact elevator can also be used in luxury residential applications where the characteristics of a commercial elevator are desired.

Free Design Assistance!

Call your local
Garaventa representative
or our Design Hotline
at 1.800.663.6556

Architects!

Many resources are available at
www.garaventa.ca

- Design Specifications
- CAD Blocks
- Design and Planning Guides
- Photo Gallery

Garaventa Lift

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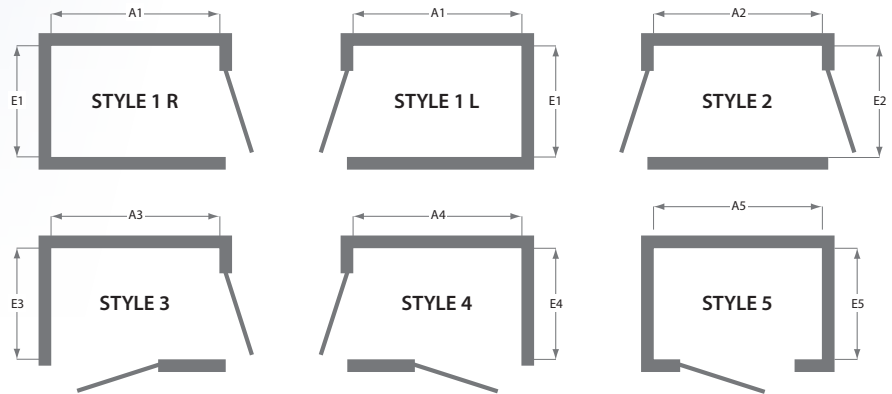
Web site: www.garaventaelevator.com

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Garaventa Elvoron CPL Model

Clear Inside Hoistway Dimensions (custom sizes available)



Car Size	A1	E1	A2	E2	A3	E3	A4	E4	A5	E5
36" x 60" (914 x 1524)	63 5/8" (1616)	52 3/4" (1340)	61 1/4" (1556)	52 3/4" (1340)	66 1/8" (1680)	53 3/8" (1356)	66 1/8" (1680)	53 3/8" (1356)	66 1/4" (1683)	52 3/4" (1340)
42" x 60" (1067 x 1524)	67 5/8" (1718)	58 3/4" (1492)	69 1/4" (1759)	58 3/4" (1492)	70 1/8" (1781)	59 3/8" (1508)	70 1/8" (1781)	59 3/8" (1508)	66 1/4" (1683)	58 3/4" (1492)
48" x 60" (1220 x 1524)	67 5/8" (1718)	64 3/4" (1645)	69 1/4" (1759)	64 3/4" (1645)	70 1/8" (1781)	65 3/8" (1661)	70 1/8" (1781)	65 3/8" (1661)	66 1/4" (1683)	64 3/4" (1645)

Warning about Vertical Platform Lifts:

Local code authorities may have a limit on travel, capacity, car sizes and speed. Contact Garaventa before starting your project.

Technical Information:

Car Sizes:

Select one of the standard sizes or contact Garaventa to custom fit your vertical lift

Rated Load:

Standard: 750 lbs (340 kg)

Option 1: 1000 lbs (455 kg)

Option 2: 1400 lbs (635 kg) - contact Garaventa

Speed:

Standard: 30 fpm (0.15 m/s) nominal speed

Option: 40 fpm (0.2 m/s) - contact Garaventa

Travel Range:

CSA B355: 23ft (7.0 meters)

A18.1: 14 ft (4.2 meters)

Option: 50 ft (15.2 meters) - contact Garaventa

Stops:

Up to 6 stops

Pit Depth:

Recommended 8" (203mm) depends on car size, rated load and floor finish thickness

Drive System:

1:2 Cable Hydraulic

Heavy Duty car sling with roller guide shoes running on 8 lb. per foot steel T-Rails

Quiet submersed pump and motor

Factory pre-set and tested 2-Speed valve for smooth start and stop

Power Supply:

Elevator: Standard: 230 VAC single phase

Option: 208 VAC three phase

Lighting: 110 VAC single phase, 15 amps

Controls:

Constant Pressure button operation (floor selective)

Garaventa-Design PLC Controller

Integrated self-diagnostics

Digital floor indicator in car

Automatic car lighting upon entry

Illuminated push buttons

Hoistway Doors:

36" (914mm) wide swing doors, fire rated and flush on the inside of the hoistway

Safety Features:

Emergency backup power system

Emergency manual lowering valve

Safety brake system

Automatic bi-directional floor levelling

Emergency stop and alarm button in car

Final limit switch

Code Compliance:

ASME A18.1, Platform Lifts and Stairway Chair Lifts

CSA B355 & B613, Safety Standard for Lifts for Persons with Physical Disabilities

ADA (Americans with Disabilities Act)

Popular Options:

Automatic door operators

Integrated hands free telephone

Custom car finishes

Additional handrails

Buffer springs (increases your pit depth)



Authorized Garaventa Lift Representative

