

Wheelchair Lifts



STAIRLIFTS / WHEELCHAIR LIFTS / ELEVATORS / RAMPS / PATIENT LIFTS / BATHROOMS



EHLS®



Accessibility Solutions Since 1991

Wheelchair Lifts, or VPLs, are versatile lifts designed to help wheelchair users travel between levels.

Wheelchair Lifts are sometimes called Porch Lifts and are often used to get in/out of the house. They are built to operate in the changing weather climate of Chicagoland. Vertical Platform Lifts can also be used indoors and in public buildings to travel between floors. VPLs are similar to elevators but use constant pressure switches.

Vertical Platform Lift Basics

Lift Tower



The lift travels up and down a rail system enclosed in the lift tower (either hydraulic or screw mechanism). The drive system is contained within the lift tower; no additional machine room is needed.

Platform



The platform travels vertically and can be configured for entering/exiting same side, 90 degree exit, or opposite side entering/exiting.

Key Operated



The lift is key operated with pressure controls located at the upper and lower landings as well as on the platform. The key is optional.

VPL Safety Features

- Solid metal walls on either side of platform keep legs/arms out of harm's way when lift is moving.
- Upper landing gate/door at the top landing is secured with an auto interlock. The gate will not open when lift is not in place, ensuring no one will fall to surface below.
- Safety underpan lifts automatically and stops from descending if anything is detected under the lift.
- Emergency stop switch on platform; push to stop, pull to reset.



"This wheelchair lift has given me my independence back and I'm very grateful for that. It's such a great feeling being able to get in and out of my house and not having to rely on family members and friends for their help."
— Jose R, Chicago

Visit the EHL S Showroom

Test-Ride a VPL in our operational showroom located at:

**210 W Campus Drive
Arlington Heights, IL**

VPL Applications:

Vertical Platform Lifts can be used both indoors, outside, and in residential and commercial settings. Short VPLs, often called "Porch Lifts" are used to provide access from ground level to enter homes. In a commercial setting, VPLs are enclosed in a "hoistway" — either a factory supplied enclosure or a constructed enclosure.

VPL Constraints:

- Up to 14 feet of travel
- Up to 3 stops
- Up to 750 lbs. — ideal for power chair users
- Platforms 48" to 60" long

VPL Options:

- Drive Mechanisms: Hydraulic or Screw
- Call/Send controls to offer additional security and ease of operation
- Hands-free telephone
- Customized grab bars
- Stay dry canopy
- Variety of door options
- Optional battery-operated VPL for added peace of mind; battery operation provides access in and out of your home even during a power outage.

EHLS Family of VPLs:

Exterior/Open



Key Features:

- 750 lb weight capacity
- Open lift
- Weather protected controls
- Automatic self lowering ramp
- Up to 14' of travel
- Uses hydraulic or screw drive

These VPLs are very versatile. They are appropriate for indoor/outdoor use and are often referred to as 'Porch Lifts'.



Exterior-Open
Extended Height VPL



Exterior-Open

Factory Enclosed



Key Features:

- Factory enclosures meet the requirements for commercial VPL applications
- Protects the lift and user from the elements
- A variety of finishes are available including; plexi-glass, aluminum, metal, and luxury framed or frameless glass

These VPLs are appropriate for commercial and residential settings and can be used indoors or outdoors.



Hoistway/Shaft



Key Features:

- 750 lb weight capacity
- A VPL in a constructed hoistway meets the requirements for a commercial/residential lift that travels through a floor
- Non-skid surface on platform
- User choice of doors

This configuration is used in both residential and commercial settings and are in a constructed hoistway.



Inclined Platform Lift - IPL:



Key Features:

- 650 lb lifting capacity
- Space saving, easy access
- IPL easily folds when not in use
- Used over straight and curved stairs

These lifts can be used in both residential and commercial applications such as, schools, churches and public buildings.



IPL- Folded view

Since 1991,

Extended Home Living Services has been the leader in the design and installation of accessibility lifts in public facilities. We have installed hundreds of lifts in schools, churches, restaurants, offices and other public buildings. Whether it's new construction or a renovation, EHLS has a complete line of accessibility equipment that can be integrated with your design to meet wheelchair accessibility needs and ADA requirements. EHLS would be happy to review plans or schedule an on-site visit.

Local and Experienced:

- Family-owned and locally operated since 1991
- We serve the entire Chicago Metro Area, including SE Wisconsin & NW Indiana
- We install the equipment we sell and our technicians and installers are factory trained



Accessibility Showroom:

- We offer a completely operational showroom, open to the public to help customers test equipment and ensure that it is right for them
- The showroom is equipped with Straight and Curved Stair Lifts, a Wheelchair lift, a Home Elevator, a Ramp, Transfer/Ceiling lifts, a Roll-In Shower and an Accessible Bathroom

We Make House Calls:

- We will come to your home and assess the options that best meet YOUR needs
- Our Home Assessments are free

We Stock Lifts/Equipment:

- Our large warehouse allows us to keep a selection of lifts and equipment in stock for quick turn-around
- Our leading equipment suppliers are U.S. and North American based
- Our primary equipment manufacturers of stairlifts, wheelchair lifts and elevators are based in the Midwest

Accessible Remodeling Solutions:

- Your one stop shop for all accessibility solutions including stairlifts, elevators, wheelchair lifts, and bathroom/home remodeling.

Service:

- We stand behind our work and will be there if your equipment needs repair
- We provide same or next day service in most cases



Serving the greater Chicagoland area, Northwest Indiana, and Southeast Wisconsin.

Call for a FREE on-site assessment or planning/design consultation.

Extended Home Living Services, Inc.

Visit our Accessibility Showroom

210 W Campus Drive • Suite B • Arlington Heights IL • 60004

Direct (847) 215-9490 | (630) 717-4445 | (773) 775-6122

Fax (847) 590-1728

www.ehls.com



Division of EHLS