

Model BC - Acme screw drive
Model HBC - Hydraulic drive



BC with runway enclosure built by others

The BC and HBC models are manufactured as an unenclosed lift. This unit is often installed within a vertical runway enclosure built by others. In some commercial settings, where the travel distance is less than 5 feet, a BC or HBC may be installed unenclosed. Because of its versatility, this model can overcome architectural barriers in a variety of different settings. Common applications include: churches, libraries, restaurants, and schools. Each vertical platform lift is manufactured to conform to ANSI A18.1 safety guidelines. Check with local authorities for code regulations.



Flush mounted steel door



Unenclosed BC



Fired rated steel door

National Wheel-O-Vator can supply a wide variety of flush mounted doors/gates to finish the job. Typical doors are flush mounted steel units ranging in height from 42” to 80”. We also produce non-fire rated wood doors that come finished or unfinished. If required, fire rated steel doors can be supplied, which are primed in gray. Local codes and regulations will specify the type of door permitted in your area.

Our engineering experts can design a vertical platform lift to meet the needs of most building applications.



Non-fired rated wood door

Model CDE - Acme screw drive
Model HCDE - Hydraulic drive

14 42 00/NAT
Buyline 6071



CDE/HCDE models are manufactured with a steel runway enclosure to eliminate the need for a separate enclosure to be built on site. A structural steel framework is used on indoor enclosures, while an aluminum framework is used on outdoor units to prevent corrosion.



CDE 3-gate shown in the above two pictures.

Runway enclosures can be extended and roofs added to protect the user from inclement weather. In such cases, optional lighting and a ventilation system may be required.

Our 3-gate CDE is used to reduce the enclosure height, therefore; providing a cleaner “line of sight” for the user.

Model PCDE - Acme screw drive
Model HPCDE - Hydraulic drive

The PCDE and HPCDE models come equipped with a factory supplied enclosure with either clear or tinted acrylic panels. These attractive models allow light into the runway and permit the user to see outside the unit during operation.



Model PCDE utilizing the
Low Profile Carriage



A main control panel is found on the side guard of each vertical lift. This panel consists of a constant pressure switch and an emergency stop button.

Options

“Our options will help you travel faster and in the most contemporary looking vertical platform lift you can find anywhere.”

14 42 00/NAT
Buyline 6071



FSV Package - The fastest screw driven vertical platform lift available in the market today. The FSV package allows for travel speeds up to 30 feet per minute on all of our Acme Screw Drive units, which means you get to your destination up to 3 times faster than other vertical platform lifts. Contact your local dealer for details.

Standby Power Package - An optional standby power package is available on all our screw drive vertical platform lifts. This package allows the unit to be raised or lowered under emergency battery power. (The hydraulic unit comes standard with battery power.)

Extruded Aluminum Enclosure Package - For those seeking a vertical platform lift with a contemporary look and feel, an extruded aluminum enclosure package is available for our Model CDE and PCDE. This package includes aluminum side guards, complimented by a stainless steel grab rail and call/sends.



Architect White is the standard color for extruded aluminum



Our aluminum grab rail is a required option on all commercial lifts.



A stainless steel face plate with emergency platform lighting is available as an option. To make the unit more secure, an on/off keyed switch can be added on all operating panels.

Low Profile Carriage

We encourage all vertical platform lifts to be installed in a pit to provide the user an unobstructed entrance to the unit. However, many applications cannot be pitted and a lower level ramp is required. Ramps are typically 30” long.

Our “low profile carriage” option is available on all enclosed vertical platform lifts. This feature reduces the lower landing height by approximately 50%. National Wheel-O-Vator’s design reduces the ramp length to 16” in new construction and as short as 10” in existing construction. The low profile carriage decreases the total space required and greatly enhances user convenience.

Model WOV 355



The WOV355 is a vertical platform lift that looks like an elevator. This model has a 1:2 roped hydraulic drive and full height interior platform walls. A suspended style ceiling with florescent lighting is also provided to complete the enclosure. Similar to our other vertical models, the control panel buttons on the WOV 355 require constant pressure for the lift to raise and lower.



Color Selections



Pearl White
Texture - *Standard*



Architect White
Optional



Lentan
Optional



Brown Texture
Optional



Gray
Optional



Black Texture
Optional

Model RE - Acme screw drive



The RE model unit is designed with the homeowner in mind. This lift is similar to the BC model; however, the platform side guards and gates are only 36" tall, thus making the unit "for residential use only".

The RE model is an affordable alternative to lengthy, costly, and unsightly ramps. The lifting heights of 24", 42", 60", and 72" will satisfy most applications. For heights greater than 72", a BC model may be used.



Model BC Portable Vertical Platform Lift



The portable vertical platform lift can be an ideal solution for access to a stage or platform. Since the unit is equipped with wheels, it can be moved when access to the stage is not necessary, and the room needs to be used for other functions. In some cases, a variance may be required.

Other Products

In addition to offering a complete line of vertical platform lifts, National Wheel-O-Vator also provides top of the line inclined platform lifts, residential elevators and commercial LU/LA elevators.



"Providing our partners unequalled value by offering products of the highest quality, complimented by unrivaled customer service"

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