

Residential Platform Lift Features	
Lifting Heights	RPL400 53" RPL600 77"
Rated Load	600 lbs
Drive	Belt driven Acme screw / 90 VDC ½ hp motor
Power Supply	115 VAC – 15 amp grounded circuit
Control Circuit	24 VAC
Platform	36" x 54" with 36" high guard panels and automatic folding ramp
Footprint	49" x 69"
Speed	10 FPM
Controls	Constant pressure rocker switch with emergency stop (key switch optional)
Manual Lowering	Device provided
Safety Design Standards	ASME A18.1, Section 5 – Private Residence Vertical Platform Lifts CSA B44.1 / ASME 17.5 – Elevator and Escalator Electrical Equipment
Safety Features	Safety pan, Final limit, Acme safety nut with monitor and Non-skid surface
Warranty	1-Year parts

Commercial Platform Lift Features		
Lifting Heights	CPL400 53" CPL600 77" CPL800 101"	CPL1000 125" CPL1200 149" CPL1400 171"
Rated Load	750 lbs	
Drive	Belt driven ball screw / 90 VDC 1/2 hp motor with brake	
Power Supply	115 VAC – 20 Amp grounded circuit	
Control Circuit	24 VAC	
Platform	36 x 54" (straight-through) with 42" high guard panels and grab rail / Stationary ramp	
Footprint	49" x 54"	
Speed	10 FPM	
Controls	Constant pressure paddle switch with emergency stop (key switch optional)	
Manual Lowering	Device provided	
Safety Design Standards	ASME A18.1, Section 2 – Vertical Platform Lifts CSA B44.1 / ASME 17.5 – Elevator and Escalator Electrical Equipment	
Safety Features	Safety pan, Final limit, Ball nut safety backup and Non-skid surface	
Warranty	1-Year parts	



VERTICAL PLATFORM LIFTS

Take Your Mobility to the Next Level



Harmar Vertical Platform Lifts are designed to meet ANSI/ASME A18.1 Performance Safety Standards when properly equipped. While Harmar Vertical Platform Lifts meet national standards, it is imperative to check State and Local code requirements before installing to ensure compliance. All State and Local compliance is the responsibility of the purchaser. Some states may require fees for site preparation and permits. Harmar Vertical Platform Lifts should only be installed by a certified, professional Harmar installer. If the Vertical Platform Lift is installed by any other means, the purchaser and installer assume responsibility for issues that may arise involving improper installation.


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Harmar HIGHLANDER

RESIDENTIAL AND COMMERCIAL VERTICAL PLATFORM LIFTS

Harmar Highlander Residential and Commercial Vertical Platform Lifts

Harmar's all new Highlander Residential and Commercial Vertical Platforms lifts are a safe, smooth and economical solution to the barriers porches and other elevation changes can create in and around a home. Designed from the ground up to be as cost-efficient as possible, Highlander Residential Vertical Platform Lifts are priced to be competitive with shorter units, but built to accommodate most residential applications with ease.

Highlander Commercial Vertical Platform Lifts are manufactured to meet or exceed the most current safety design standards. The entire Highlander series was designed with precision and care to be an incredibly high quality, code compliant access solution.

As with all Harmar products, Highlander Residential and Commercial Vertical Platform Lifts are simpler to install, easier to operate and virtually maintenance free for both indoor and outdoor use.

Why Choose a Harmar Vertical Platform Lift?

Safety

Your safety is important to us. **All Harmar Vertical Platform Lifts (VPL) are ETL listed.** They are not only built to meet ANSI (American National Standards Institute) and ASME (American Society of Mechanical Engineers) safety standards, but are also tested to exceed these standards. All lifts come standard with several safety options, including an emergency stop button and a solid, bottom safety pan which will immediately stop the lift if it comes into contact with any object below it.

Durability

Harmar's lifts are built to last. To ensure these VPLs are not only safe, but also reliable, they have undergone rigorous testing.

Wind: The Commercial VPL design was recently determined to be able to withstand hurricane force winds of up to 130 mph – a requirement for coastal regions in the US.* The quality and the features of this lift might blow you away, but you can rest assured that the wind won't.

Rain: Harmar's VPLs can be used indoors and outdoors, so we put them to the test. A little rain won't hurt your lift. Its weatherproof controls are designed to withstand the elements.

Temperature: These lifts were run continuously, at full weight capacity, for several cycles to assure that there is no possibility of the components overheating due to extended use. This means there is no need to worry about using this lift TOO often; it's built to work whenever you need it.**

Strength: Testing of these lifts mandated loading the drive system with 3 tons without failing. In addition, the mechanical structure was loaded with over 5,000 lbs to test every aspect of the welding, stresses in the material, and assembly of the unit. You can ride with confidence, knowing your Harmar lift is built to be tough!***

Made in America: All of Harmar's Vertical Platform Lifts and Stair Lifts are manufactured with care right here in the USA!

*Lift must be secured with appropriate brackets to an acceptable base. **DC unit performance is dependent upon battery life. ***Do not exceed the recommended lifting capacity of your lift.

Serviceability

The electrical box and motor are housed on the top of the lift. Not only does this keep them safe if there's flooding, it also means there's no need to open the tower to service the lift!

Safety sensors along bottom of lift stop it immediately if an obstacle is encountered



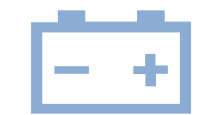
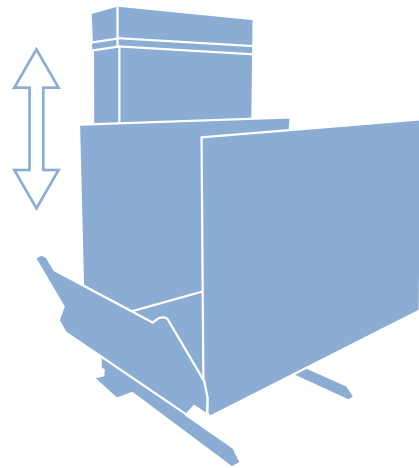
Automatic folding ramp provides easy entry when lift is lowered and additional stability when lift is raised



Constant pressure rocker switch and emergency stop button for simple and safe operation



4' to 14' Lifting Heights



Battery Power Available

Key lock for controls ▼



▲ Top landing gate with mechanical interlock that releases only when platform reaches the top of landing

VERTICAL PLATFORM LIFT OPTIONAL FEATURES



◀ Wall mounted call/send controls