



HIGHLANDER

 **Harmar**

Providing Residential and Commercial Accessibility

HIGHLANDER VERTICAL PLATFORM LIFTS





A BETTER SOLUTION

RPL

Highlander Residential VPL



Portable RPL available
with rolling casters.

CPL

Highlander Commercial VPL



Enclosed model available
with optional dome.

FOR WHEELCHAIR ACCESS. FOUR TO FOURTEEN FEET.

“Staying in their own homes as they age is important to nearly all adults 50+”*

Adding a wheelchair lift to a home or building is a positive experience that adds value to the structure, and with Harmar’s attractive Vertical Platform Lifts, they don’t take away from the architectural aesthetics! There’s no need to significantly alter existing porches and landscape. Finally...a vertical platform lift that’s a natural fit.

The Harmar Highlander Vertical Platform Lifts are suitable for indoor or outdoor use in both residential and commercial locations. Highlander RPL models are available from 4’ to 6’ and the Highlander CPL models are available from 4’ to 14’. All Harmar vertical platform lifts are easy to operate and virtually maintenance free. Save time and money--no modifications are needed.

Safety is always our first priority, so included are constant-pressure controls and swing gates. We didn’t skimp on accessories, either: flush mounted doors, automatic door openers, wireless controls and an enclosure model is also available.

Highlander vertical lifts are easy to install, maintain and are relatively unobtrusive:

- Smaller footprint than other manufacturers’ lifts
- Residential lifts with folding ramps
- Commercial lifts have folding or fixed ramps
- Meet ASME A18.1 safety standards
- Extended hours for dealer service support

Options:

- Wall Mounted Controls
- Battery Power
- Key Switch Control
- Top Landing Gate



STATE-OF-THE-ART SAFETY FEATURES



Safety sensors stop lift for obstacles



Ramp folds up/down automatically for smooth access and added stability



Simple, Safe controls are not physically demanding

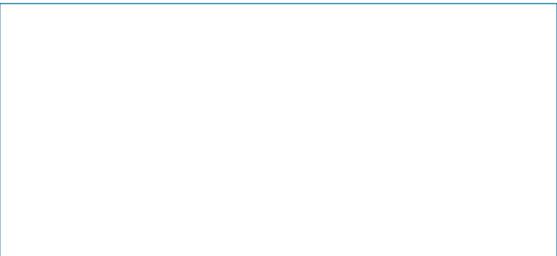
Illustration of a residential platform lift shows automatic folding ramp actuation.

*(Based on a random survey by AARP of over 29,000 adults age 50+ states, the district of Columbia, Puerto Rico and the Virgin Island between January 2-31, 2011.) Copyright © 2011 AARP Research & Strategic Analysis, Reprinted with Permission.

Vertical Platform Lifts Safety Standards

General Specifications	Commercial	Residential
Lifting Height:	CPL400 53"	RPL400 53"
	CPL600 77"	RPL600 77"
	CPL800 101"	
	CPL1000 125"	
	CPL1200 149"	
	CPL1400 171"	
Rated Load:	750 lbs.	600 lbs.
Drive:	Belt driven ball screw/90 VDC ½ hp motor with brake. Optional 24 VDC battery powered unit	Belt driven Acme screw/90 VDC ½ hp motor. Optional 24 VDC battery powered unit
Power:	115 VAC - 20a. grounded circuit	115 VAC -20a. grounded circuit
Control circuit:	24 VAC (Low Voltage Controls)	24 VAC (Low Voltage Controls)
Standard Platform:	54" x 36" (straight through) w/ 42" high guard panels and grab rail / stationary ramp	48" x 36" w/ 36" high guard panels and automatic folding ramp
Footprint:	50" x 54"	50" x 70"
Speed:	10 fpm	10 fpm
Controls:	Constant pressure paddle switch w/ emergency stop (key switch optional)	Rocker switch w/ emergency stop (key switch optional)
Manual Lowering:	Provided	Provided
Safety Design:	ASME A18.1, Section 2 - Vertical Platform Lifts	ASME A18.1, Section 5 - Private Residence Vertical Platform Lifts
Standards ETL Listed 3148125:	CSA B44.1/ASME A17.5 - Elevator & Escalator Equipment	CSA B44.1/ASME A17.5 - Elevator & Escalator Equipment
Safety Features:	Safety pan, final limit, ball nut safety backup, belt monitor and non-skid surface	Safety pan, final limit, ball nut safety backup, belt monitor and non-skid surface
Warranty:	1-Year parts	2-Year parts

Harmar Vertical Platform Lifts are designed to meet ASME A18.1 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.



800-833-0478 | www.harmar.com



Providing Residential and Commercial Accessibility



The Harmar Highlander Modular Enclosed Lift is designed and built with precision by the industry's most experienced team right here in the USA, and comes with the best warranty available. This self-contained vertical access solution is available with up to 14 feet rise for indoor or outdoor use and are ready to ship and install. Save time and money as modifications to existing structures and landscape are not needed.

Safety is always our first priority, so we include constant-pressure controls and swing gates. We didn't skimp on accessories, either: flush mounted doors, automatic door openers and wireless controls. (Dome is optional)

Highlander vertical lifts are easy to install and maintain:

- Smaller footprint than other manufacturers' lifts
- Residential lifts equipped with folding ramps
- Commercial lifts have folding or fixed ramps
- Meet ASME A18.1 safety standards
- Extended hours for dealer service support

Standard Model Features:

- 42" Upper Gate
- 6'8" Lower Door
- Fits 60" x 36" and 60" x 42" VPL Platforms

STATE-OF-THE-ART SAFETY FEATURES



Straight through car with paddle controls and hand rail



Simple, Safe controls are not physically demanding



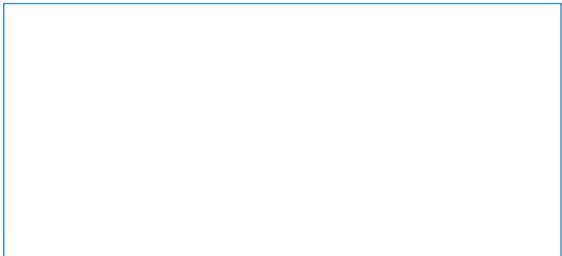
Illustration of an enclosed model with a 14 foot rise.

Vertical Platform Lifts Safety Standards - Enclosure Model

General Specifications	Commercial		
Lifting Height:	EPL400	4'	Lifting Height 53"
	EPL600	6'	Lifting Height 77"
	EPL800	8'	Lifting Height 101"
	EPL1000	10'	Lifting Height 125"
	EPL1200	12'	Lifting Height 149"
	EPL1400	14'	Lifting Height 171"
Rated Load:	750 lbs.		
Drive:	Belt driven ball screw/90 VDC ½ hp motor with brake. Optional 24 VDC battery powered unit		
Power:	115 VAC - 20a. grounded circuit		
Control Circuit:	24 VAC (Low Voltage Controls)		
Standard Platform:	60" x 36" & 60" x 42" (straight through) w/ 42" high guard panels and grab rail / stationary ramp		
Footprint:	50" x 54"		
Speed:	10 fpm		
Controls:	Constant pressure paddle switch w/ emergency stop (key switch optional)		
Manual Lowering:	Provided		
Safety Design:	ASME A18.1, Section 2 - Vertical Platform Lifts		
Standards:	CSA B44.1/ASME A17.5 - Elevator & Escalator Equipment		
Safety Features:	Safety pan, final limit, ball nut safety backup, belt monitor and non-skid surface		
Warranty:	1-Year parts		

Option Specifications	Commercial		
Options:	ANSI Z97.1 approved dark and clear acrylic panels or painted steel		
	Configure with gates or doors		
	Can be attached to a building or wall as a 3-wall unit		
	Dome roof		
	Ventilation and lighting		
	Key locks		

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