

SOLUTIONS AT EVERY LEVEL

CURVED AND STRAIGHT STAIR LIFTS



HARMAR CONQUERS THE BARRIERS THAT STAIRS CREATE.

The stairs we take for granted most of our lives often become the primary reason that seniors or the disabled lose access to different levels or may be forced to move from their home.

Harmar's comprehensive array of solutions are designed to improve accessibility, including our wide range of stair lifts to fit any stair case, for use indoors or out.

Easy Installation

Stair lifts can be installed in a few hours. Harmar offers a range of stair lifts for curved or straight stairs to fit virtually any staircase.

No Major Home Renovations Required

Harmar stair lifts are installed on the stair treads without affecting the walls. In most cases, stair lifts are installed on carpet so if you want the lift removed later, there are few signs that it was there.



Space-Saving Use & Parking

Harmar Stair Lifts are designed to allow space on the staircase for pedestrians. When parked, folding seat, footrest and arms minimize the space used. In fact, Harmar's Pinnacle Stair Lift is the narrowest stair lift made, just 11" when folded!

Comfort & Convenience

Seating is designed for comfort and safety with a smooth ride, upholstered seats, arm and foot rests, seat belts and simple one-touch controls. Seats swivel at the upper landing for easier entry and exit. And, remote controls let you call the lift to the level you want, when you want it.



Operates During Power Outages

Harmar Stair Lifts constantly charge when parked at the top and bottom landings. So if an electrical outage occurs, the lift will function multiple times before it needs to be recharged.

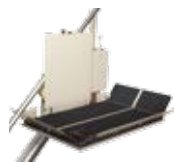
Attractive Appearance

Harmar Stair Lifts offer a range of styles with attractive seating and custom options that enable it to harmonize with home décor.

Other Specialized Harmar Products for Accessibility



Vertical Platform Lifts



Inclined Platform Lifts



Residential Elevators



Pool Lifts



Vertical Enclosure Lifts



Auto Lifts

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

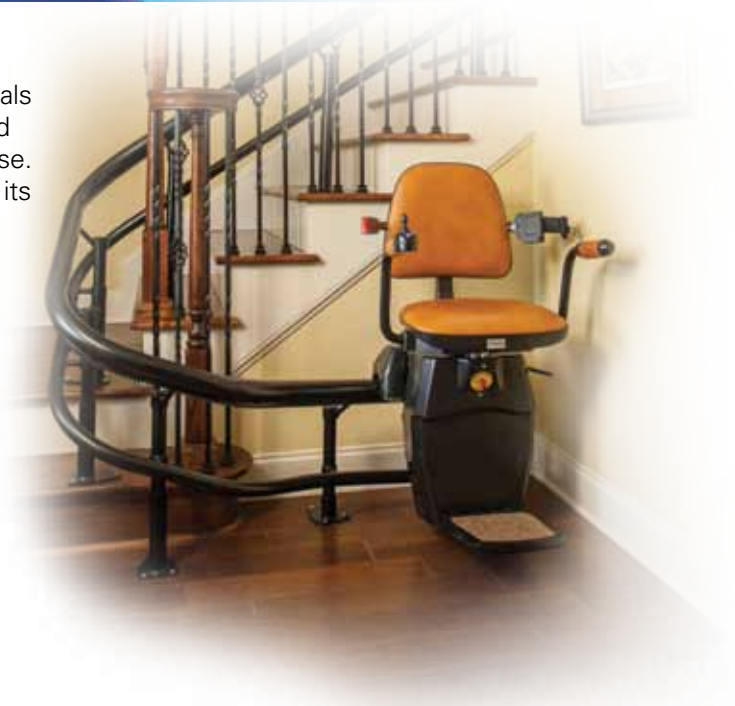
* ©2011 AARP survey of over 29,000 adults age 50+. Reprinted with permission.

HELIX Discover a Turn for the Better

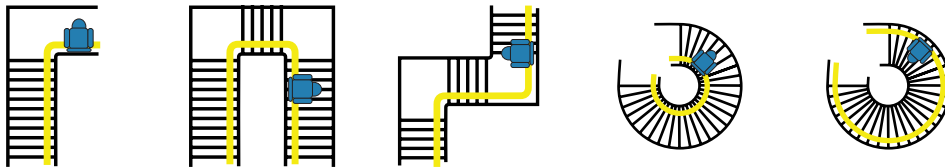
Innovation and style for virtually any curved stair case.

Harmar's Helix Curved Stair Lift handles everything from spirals to sharp angles, right or left turns. Its smooth ride, safety, and attractive appearance make it a smart addition to any stair case. Available in customized options for color and seat fabric to fit its surroundings, indoors or out.

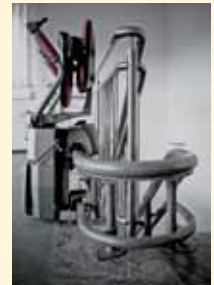
- Mounts inside or outside the stairway to maintain pedestrian access
- Fits virtually any staircase
- Narrow profile with space-saving parking
- Extremely smooth ride
- Simple, time-efficient installation
- Outdoor model available
- 350 lbs. lifting capacity



Versatile rail options handle spiral to narrow turns, even steep stairs up to 75° gradient.



Emergency Stop Button



Folds to only 15"



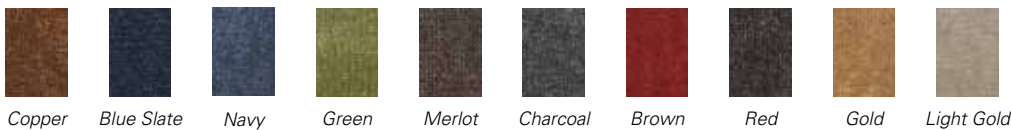
Simple Hand Control



Infinite Turn Possibilities

Custom Solutions

A selection of seat colors are available in synthetic, velour, leather, and weatherized fabrics. All are durable, easy to clean, and flame-resistant.



Special Outdoor Package

Our outdoor lifts are engineered to withstand the elements with durable track, electrical improvements, and exterior-grade seating.



PINNACLE Premium Stair Lifts

The most advanced straight stair lift ever developed. Engineered to the highest industry standards, Harmar's Pinnacle stair lifts are designed for optimal comfort, convenience and aesthetics. The space-saving Pinnacle folds to just 11," making it the narrowest lift on the market today. And its patented helical worm gear drive generates the smoothest, safest and most energy-efficient ride available.

- Just 11" wide folded—the industry's narrowest
- Patented helical worm drive is smooth, safe and energy-efficient
- DC drive even runs during power interruptions
- Non-handed. Ready to install on either side of the staircase.
- Clean installation and maintenance. No grease or lubricants to apply or clean up
- Patented Folding Rail Option—a first in the industry, it's fully automatic to eliminate obstruction at the stair base.
- Powerful enough to travel up to a 52-degree incline
- Available Signature model with premium contour seat
- Lightweight. The heaviest component is 58 lbs. (26 kg) in a box with convenient carry handles
- 350 lbs. lifting capacity



Pinnacle Standard (SL600)



The energy-efficient patented worm drive requires no greases or lubricants.



An industry first, automatic fold design eliminates obstructions at the bottom of the stairway.



Safety sensors on carriage and platform stop the lift instantly at obstacles.



Pinnacle Signature Edition (SL600S)

Pinnacle Heavy Duty (SL600HD)

Industry leading 600 lbs. capacity. High-backed, contoured 25" wide seat helps ensure a comfortable and secure ride. Sturdy, stationary armrests and reinforced footrest add stability for safer transfers. Slides out from wall as it swivels at landings for easier entry and exit.

- High capacity seat, arm and footrest frames
- Folding footrest
- Integrated, easy to use constant-pressure controls
- Swivels at landings for entry and exit
- Up to 40-feet travel
- Non-handed for easy installation on right or left side
- 600 lbs. capacity—the industry's best!



Heavy-duty 600 lbs. capacity!

ALPINE II The Standard for Quality

Newly updated with over 20 product revisions. Alpine II offers even more of the quality and durability the original Alpine was known for—while maintaining its traditional affordability. Installation is faster and easier thanks to the pre-mounted 19" track section. New bolt-mounted end-cap prevents time-consuming overruns. And a host of small details, from upholstery stitching to the plastic components and folding arms, add up in this Alpine II upgrade.

Soft Start and Soft Stop moves the rider effortlessly between levels. Alpine's proven rack and pinion drive system continues to offer its high level of safety and dependability.



*Alpine II
Signature Model*

Alpine II Standard (RP350)

- Proven Rack and Pinion drive system
- Quiet Drive System with Soft Start and Stop
- DC Drive even runs during power interruptions
- Aesthetic track, finished floor mounts, and integrated charging bases
- Upholstered seat and armrest
- Folding footrest
- Includes two wireless remote controls
- Pre-mounted on 19" track section
- Service-friendly, two-piece chassis cover design
- Easy access to manual back-up
- 350 lbs. capacity

Alpine II Signature Edition (RP350S)

All the value of standard Alpine II plus:

- Larger ergonomic seat
- Attractive upholstery upgrade with embroidered Alpine logo
- Folding padded arms



Alpine II Standard Model



Alpine II is delivered pre-mounted onto a 19" track section for simpler, faster installation

Outdoor Stair Lift (SL350OD)

Weather-proofed to withstand the elements. Harmar's Outdoor Stair Lift is engineered with a durable extruded aluminum track and marine-grade vinyl seating to handle rain, wind, snow, and temperatures from 0° to 125° degrees. Includes header, internal chassis, and large weatherproof covers for even more protection.

- Designed for long-term outdoor use
- Constant-pressure rocker controls
- Operates on standard 115 VAC household current
- Seat and footrest fold to save space
- Seat cushions of exterior marine grade vinyl
- 350 lbs. capacity



Weatherized Outdoor Model

Stair Lift Features

General Specifications	Helix	Pinnacle / Signature	SL600HD	Alpine II / Signature	SL3500D
Maximum Weight Capacity:	350 lbs. (158 kg)	350 lbs. (160 kg)	600 lbs. (272 kg)	350 lbs. (160 kg)	350 lbs. (160 kg)
Motor Output Amps at Rated Load:	20 amps	14 amps	16 amps	20 amps	20 amps
Overspeed Governor:	Yes	Yes	Yes	No	No
Track (rail) Type:	Steel, Powder Coated	Clear Anodized Aluminum	Clear Anodized Aluminum	Extruded Aluminum Natural Finish	Extruded Aluminum
Travel:	16' Standard; 120' Maximum	16' Standard; 70' Maximum (21 m)	16' Standard; 40' Maximum (12.2 m)	16' Standard; 32' Maximum (9.8 m)	16' Standard; 25' Maximum (7.6 m)
Average Number of Return Trips per Charge: (varies with load, length)	10	20 - 40	10 - 20	10 - 20	N/A
Symmetrical Lift: (Ships and installs no handed)	No	Yes	Yes	No	No
Control in Armrest: (left or right hand operation)	Yes	Yes	Yes	Yes	Yes
Need to Open Chassis to Install or Change Sides:	N/A	No	No	Yes	Yes
Lift Mounts to Steps or Wall:	Steps	Steps	Steps	Steps	Steps
Minimum Folded Width:	15" (380 mm)	11" (27.9 cm)	17" (43 cm)	15.25" (38.7 cm)	14" (35.5 cm)
Minimum Footrest Height:	2 3/8" (60.1 mm)	3.5" (8.9 cm)	3.6" (9 cm)	8.25" (20.5 cm)	4" (10 cm)
Minimum Swivel Length: (check knees)	30" (800 mm)	26" (66 cm)	29.7" (75.4 cm)	25.5" (64.8 cm)	24.25" (61 cm)
Clear Distance Between Armrests:	19 3/4" (500 mm)	19" (48.3 cm)	25" (63.8 cm)	18" (45.7 cm)	19" (48.3 cm)
Floor to Seat Height Low / High:	23 1/8" - 24" (585 - 605 mm)	20" / 24.5" (50.8 / 62 cm)	22"	23-26" (58 - 66 cm)	20" - 24" (50.8 cm - 61 cm)
Minimum Wall to Stair Side of Rail:	6 5/16" (160 mm)	6.5" (16.5 cm)	12" (30.5 cm)	11" (27.9 cm)	10" (25.4 cm)
Seat Depth:	15 3/4" (400 mm)	16" (40.6 cm)	16" (40.6 cm)	14.5" (36.8 cm) / 16" (40.6 cm)	14" (35.6 cm)
Backrest Height From Top of Seat:	17 - 19 1/3" (430 490 mm)	18" (45.7 cm)	18" (45.7 cm)	13.5" (34.3 cm) / 18" (45.7 cm)	14" (35.5 cm)
Electrical Requirements:	115V - 240V AC	100V - 240V AC	100V - 240V AC	100V - 240V AC	115V AC
Operation Power:	24V DC Battery	24V DC Battery	24V DC Battery	24V DC Battery	AC
Speed:	20 fpm	20 fpm	14 fpm	19 fpm	20 fpm
Incline Range:	75°	27 - 52°*	27 - 52°*	25 - 50°*	30 - 45°
Drive System:	Rack & Pinion Gear	Helical Worm Gear	Helical Worm Drive	Rack & Pinion Gear	Cable Drive
Warranty:	2-Year on Components 1-Year on Batteries	3-Year on Components 10-Year on gear rack 1-Year on Batteries	3-Year on Components 10-Year on Rack 1-Year on Batteries	3-Year on Components 1-Year on Batteries	2-Year on Components 1-Year on Batteries
Safety Devices:	Safety Edges, Overspeed Governor Emergency Stop	Centrifugal Overspeed Brake Bi-directional Footrest obstruction Sensor Swivel Seat Cut-off Switch Final Limits Seat Belt Chassis Obstruction Switching	Centrifugal Overspeed Brake Bi-directional Footrest obstruction Sensor Swivel Seat Cut-off Switch Final Limits Seat Belt Chassis Obstruction Switching	Limit Switches Final Limit Switch Footrest Obstruction Switch Swivel Seat Cut-off Switch Constant Pressure Controls Seat Belt	Limit Switches Final Limit Switch Slack Cable Brake w/ Switch Footrest Obstruction Switch Swivel Seat Cut-off Switch Constant Pressure Controls

Harmar stair lifts are designed to meet ANSI/ASME A18.1 Performance Safety Standards when properly installed. While Harmar stair lifts meet national standards, it is imperative to check State and Local code requirements before installing to ensure compliance. Harmar stair lifts should only be installed by a certified, professional Harmar installer. An angle beyond 45 degrees may require a variance to meet ASME A18.1 code.