

# HOIST VEHICLE LIFT SOLUTIONS





Based in Sarasota, FL, Harmar is a leading manufacturer of stairlifts, vertical platform lifts, and wheelchair and scooter lifts for automobiles. Inspired by those with limited physical mobility, we are driven to create mobility and accessibility products that allow people to go where they want, when they want, and how they want.

Founded in 1998, we continue our mission of innovation to increase independence and improve the quality of life for millions of people who are mobility-challenged. We constantly strive to evolve and update our product lines to accommodate our growing clientele.

Do you have a mobility device but don't know how to take it with you on your errands? Scooters, manual wheelchairs, and powerchairs can be difficult to get into your vehicle's cargo area without extra assistance.

Enjoy your independence taking your wheelchair, powerchair, or scooter along for the ride while stowing it inside your vehicle. Harmar offers a variety of mobility solutions to match up with the wide range of vehicles, scooters & wheelchairs and personal capabilities. Whether a hitch-mounted (outside), hoist (inside), or hybrid (inside platform) lift will better fit your needs, Harmar is sure to have a lift to best fit your lifestyle to help you enjoy your freedom.



# THE HARMAR DIFFERENCE

We believe in supporting you on your journey. Our products are proudly designed and assembled here in the U.S. to help you and your loved ones enjoy freedom, independence, and dignity.



## **FIRST-RATE CUSTOMER SERVICE AND SUPPORT**

We stand behind our products to ensure your safety and happiness with your lift. Harmor offers the best support in the industry with our LiftSquad service network, training and support. Our 3-year transferable warranty provides flexibility.

## **SAFETY & TESTING**

All of Harmor's products are subject to intense testing including monitoring their load-bearing capacity by subjecting the product to several times its rated load and life-cycle testing at or above industry standards. We take pride in knowing that our products exceed quality expectations and are more than ready to lift your life in multiple ways.

## **COMPREHENSIVE DEALER & SERVICE NETWORK**

Harmor has thousands of dealer locations across North America, which helps make our products available when and where you need them. To ensure you're choosing the best lift possible for your needs, our dealers provide assessment services, installation, and routine maintenance and service.

# BE INDEPENDENT. BE CONFIDENT. BE INFORMED.



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25.5 million Americans  
age 5 years and older  
have self-reported travel-  
limiting disabilities.

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3.6 million Americans  
with travel-limiting  
disabilities do not leave  
their homes because  
they are disabled or  
housebound.

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About 15% of the  
world's population live  
with a disability.

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## NEED A LIFT?

Having the freedom to bring your mobility device with you to the grocery store, beach, favorite park, or vacation is important. 25.5 million Americans 5 years and older have self-reported, travel-limiting disabilities. Traveling with a mobility device can be difficult without the right tools and can lead to many people living with a disability choosing to stay at home to avoid the hassle. With the help of a vehicle lift, you can reclaim your freedom and enjoy independent living.

*Where*  
**will you**  
*GO first?*

# HOW TO SELECT A VEHICLE LIFT

Harmar vehicle lifts are designed to safely and effectively transport scooters, powerchairs, or manual wheelchairs either on the outside or inside your vehicle. We offer a broad selection of vehicle lifts to ensure you will find the appropriate lift for your needs based on your vehicle, potential hitch class, mobility device, and your physical capabilities.

This brochure will help you better understand which lift or lift type would work best for you; however, we suggest you meet with your local Authorized Harmar Dealer to ensure you purchase the best lift for your needs.



## LIFT/VEHICLE COMPATIBILITY

Harmar lifts can fit compact to full-size cars, SUVs, vans, and trucks. While there are countless combinations from weight capacity, to space, hitch ratings and even door shapes, Harmar has a lift for almost any vehicle and mobility device!

## USER CAPABILITIES

Harmar's vehicle lifts are designed to be either fully manual, partially automatic, or fully automatic securement and lifting to ensure you feel comfortable and confident while operating your new lift.

## NARROWING YOUR CHOICES CAN BE EASY

We know - there's a lot to choose from, but we have a great tool to help you narrow down your choices. Use our Compatibility Calculator online by inputting your vehicle type and year and mobility device to get started. Please also follow up with your local authorized Harmar dealer.



# HOIST LIFTS FOR YOUR VEHICLE

The vehicle lift market might seem overwhelming – where do you start? If you'd rather avoid adding extra inches to the outside of your car, or space is already tight when parking in the garage, a hoist lift may be best for you.

These lifts are mounted in the vehicle's cargo area and use a hoist mechanism that swings outside the vehicle to load and lift your mobility device into the vehicle. Safely tote your mobility device around inside your vehicle or truck while maintaining the use of your automobile's backup camera!

- Mounts in the vehicle's cargo area
- Swings outside the vehicle to load / lift mobility device
- Ideal for vans, SUVs, others with ample cargo space
- Hoist lifts for trucks and crew cabs are available (*see page 12*)
- Requires docking device to lift manual/power wheelchair or scooter



## USER CAPABILITIES MUST INCLUDE:

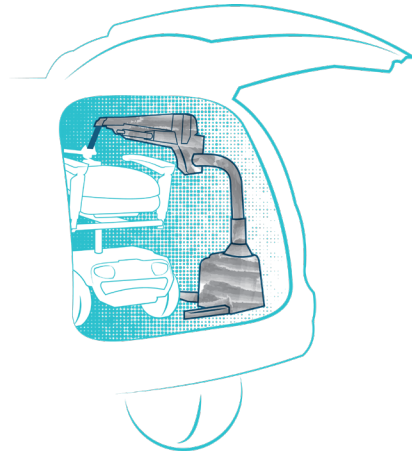
- Walk from the front to the rear of the vehicle and back
  - Model AL435T requires ability to walk to front of the vehicle once device is stowed
- Stand for up to three minutes while the lift operates
- Attach docking device to mobility device
- Fold down the seat back of the mobility device and/or scooter tiller until it is in its most compact position
- Apply pressure to hold down a button on the handheld control while lift operates
- Guide the mobility device to avoid interference while raising, rotating, and entering the vehicle through complete lift cycle
- May require bending over or kneeling, adequate hand dexterity, as well as balance and strength to attach the docking device

# ADVANTAGES OF HOIST VEHICLE LIFTS

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Interior Storage  
of Mobility Device  
Helps Maintain  
Use of  
Backup Camera

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Protects  
Mobility Device  
from Weather  
and Road Debris

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Heavy-Duty  
Lifting Capacity

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*We wanted a lift that would fit in our minivan and be easy for us to operate when loading and unloading my husband's scooter. The AL435 was our first choice because we are able to retain use of the second row of seats, which is nice when we have our grandkids.*

# HOIST LIFTS FOR VAN, MINIVAN OR SUV

Keep your mobility device safe from harsh weather and debris using a Harmar hoist lift!



## AL055

Simply hook your mobility device to the hoist and help guide it into your vehicle's trunk for safe and secure travel.

**Lifting Capacity: 200 lb**

**Install Weight: 40 lb**

<b>Adjustable Length:</b>	- 23" - 34"
<b>Powered:</b>	- Manual rotation - Power lifting
<b>Securement:</b>	- Docking device <i>(not included)</i>
<b>Included Accessory:</b>	- DD17
<b>Extension:</b>	- Fixed arm with adjustable strap
<b>Available Option:</b>	- Battery pack



## AL065

If you need a lightweight lift and want to maintain use of your vehicle's backup camera, look no further. Easily disassemble the two-piece lift and you're ready to be on your way!

**Lifting Capacity: 200 lb**

**Install Weight: 63 lb**

<b>Adjustable Length:</b>	- 23" - 34"
<b>Powered:</b>	- Manual rotation - Power lifting
<b>Securement:</b>	- Docking device <i>(not included)</i>
<b>Included Accessories:</b>	- AL123 class III hitch adapter - DD17
<b>Hitch Class:</b>	- II or greater
<b>Extension:</b>	- Fixed arm with adjustable strap
<b>Available Option:</b>	- Battery pack



## AL215

Does your lighter mobility device need a lift? Make it simple with the low profile AL215 hoist lift. Designed for ease of use and affordability, this hoist lift offers adjustable arm height, a weather-resistant remote control, and accommodates many types of mobility devices.

**Lifting Capacity: 250 lb**

**Install Weight: 42 lb**

<b>Adjustable Length:</b>	- 21" - 32"
<b>Arm Height:</b>	- 26" - 34"
<b>Powered:</b>	- Manual rotation - Power lifting
<b>Securement:</b>	- Docking device <i>(not included)</i>
<b>Included Accessories:</b>	- Universal base adapter - Wired soft-touch button hand control
<b>Extension:</b>	- Fixed arm with adjustable strap
<b>Available Options:</b>	- Battery pack - Custom adapters - Custom docking devices





### AL225

Don't stress over transportation options for your mobility device – Harmar's AL225 hoist lift could be a simple solution to help you take back your freedom. Designed to lift a variety of mobility devices, this hoist lift not only does the heavy lifting for you, but enables you to maintain the use of your vehicle's backup camera.

**Lifting Capacity: 250 lb**

**Install Weight: 55 lb**

<b>Adjustable Length:</b>	- 21" - 32"
<b>Arm Height:</b>	- 30" - 40"
<b>Powered:</b>	- Power lifting - Power rotation
<b>Securement:</b>	- Docking device <i>(not included)</i>
<b>Included Accessories:</b>	- Universal base adapter - Wired 4-button pendant remote
<b>Extension:</b>	- Fixed arm with adjustable strap
<b>Available Options:</b>	- Battery pack - Custom adapters - Custom docking device - Wireless remote



### AL425

Sleek, slim, and secure, the AL425 is designed to solve your mobility device travel troubles. Easy-to-use and sturdy, this hoist lift series can be affixed to the cargo area of your vehicle so you can maintain use of your vehicle's backup camera.

**Lifting Capacity: 400 lb**

**Install Weight: 66 lb**

<b>Adjustable Length:</b>	- 23.5" - 33.5"
<b>Arm Height:</b>	- 30" - 41"
<b>Powered:</b>	- Power lifting - Power rotation
<b>Securement:</b>	- Docking device <i>(not included)</i>
<b>Included Accessories:</b>	- Universal base adapter - Wired 4-button pendant remote
<b>Extension:</b>	- Manual arm and strap adjustment
<b>Available Options:</b>	- Battery pack - Custom adapters - Custom docking device - Folding arm - Wireless remote



### AL425HD

Perhaps you need a little extra strength for your mobility device, but love the AL425. Sleek, slim, and secure, the AL425HD is designed specifically to lift and load those heftier scooters and powerchairs with ease.

<b>Lifting Capacity: 450 lb</b>	
<b>Install Weight: 70 lb</b>	
<b>Adjustable Length:</b>	- 26.25" - 33.5"
<b>Arm Height:</b>	- 31.5" - 46.5"
<b>Powered:</b>	- Power lifting - Power rotation
<b>Securement:</b>	- Docking device <i>(not included)</i>
<b>Included Accessories:</b>	- Universal base adapter - Wired 4-button pendant remote
<b>Extension:</b>	- Manual arm
<b>Available Options:</b>	- Custom adapters - Custom docking devices - Folding arm - Wireless remote



### AL435

Have a larger powerchair or scooter but worry that an inside hoist lift will take up too much room in your vehicle? Have no fear – this versatile, 3-axis lift is here. Optimal for most vans, SUVs, and trucks, the AL435 comes packed with fully powered lifting, boom extension, and rotation for effortless mobility device loading.

<b>Lifting Capacity: 400 lb</b>	
<b>Install Weight: 76 lb</b>	
<b>Adjustable Length:</b>	- 21" - 32"
<b>Arm Height:</b>	- 21" - 43"
<b>Powered:</b>	- Power lifting - Power rotation - Power extension
<b>Securement:</b>	- Docking device <i>(not included)</i>
<b>Included Accessories:</b>	- Folding arm - Universal base adapter - Wired 6-button pendant remote
<b>Extension:</b>	- Power arm
<b>Available Options:</b>	- Battery pack - Custom adapters - Custom docking devices - Wireless remote

# HOIST LIFT PENDANT REMOTE

Hoist lifts do almost all the hard work when it comes to unloading and loading your mobility device, so you don't have to! Harmar has designed remotes to help make using your lift virtually effortless. These pendants' features now include: *(Excludes AL055, AL065, and AL215)*



## WARRANTY



Harmar's 3-Year Transferable Warranty is flexible for whatever life brings your way. Should you need to switch the lift to another vehicle or sell it to another user – the warranty lasts 3 years from the date of installation. The warranty covers the cost of parts.

# HOIST LIFTS FOR TRUCKS

Loading your mobility device into your pickup truck has never been easier with truck hoist lifts! Harmar provides the power and security to transport most mobility devices through Standard, Extended Cab, or Crew Cab trucks. Load your mobility device from either the curbside or rear of your truck with one of our truck lift models!

- Models are 2 times faster than heavy-duty (HD) models and ideal for manual wheelchairs
- HD models offer the greatest weight lifting capacity and are recommended for powerchairs and scooters
- Available for driver or passenger side mounting
- Hand controls conveniently mount in the cab of the truck (exception of AL435T)



## AL435T

The AL435T was specifically designed to lift most manual wheelchairs, scooters, and powerchairs into virtually any pickup truck! Complete with fully powered lifting, rotating, and extension, this tailgate lift is here to help you take your mobility device wherever life takes you.

**Lifting Capacity: 400 lb**

**Install Weight: 81 lb**

**Adjustable Length:** - 31" - 42"

**Adjustable Height:** - 32" - 43"

**Powered:** - Power lifting  
- Power rotation  
- Power extension

**Securement:** - Docking device (not included)

**Included Accessories:** - Folding arm  
- Universal base adapter  
- Wired 6-button pendant remote

**Extension:** - Power arm

**Available Options:** - Battery pack  
- Custom adapters  
- Custom docking devices  
- Wireless remote



## AL835

Heavy-duty mobility devices have nothing on the AL835. Safely and smoothly load your scooter, manual wheelchair, or powerchair into your truck's bed with minimal effort. Complete with fully powered lifting and rotation, this high-capacity truck lift can help you transport virtually any mobility device weighing up to 350 lb.

**Lifting Capacity: 350 lb**

**Install Weight: 116 lb**

**Adjustable Length:** - 28.75" - 46.5"

**Adjustable Height:** - 34" - 41"

**Powered:** - Power lifting  
- Power rotation

**Securement:** - Docking device (not included)

**Included Accessory:** - Universal base adapter  
- Wired soft-touch button hand control

**Extension:** - Manual arm adjustment

**Available Options:** - Battery pack  
- Custom adapters  
- Custom docking devices  
- Wireless remote



## AL815CC

Effortlessly load your manual wheelchair, scooter, or powerchair of up to 135 lb into your crew cab truck with the AL815CC hoist lift. Designed specifically for crew cab trucks, this lift offer fully powered lifting and rotation for easy mobility device transportation.

Lifting Capacity: 135 lb		Install Weight: 121 lb	
<b>Powered:</b>	-	Power lifting	
	-	Power rotation	
<b>Securement:</b>	-	Docking device <i>(not included)</i>	
<b>Included Accessory:</b>	-	Universal base adapter	
	-	Wired soft-touch button hand control	
<b>Adjustable Height:</b>	-	34" - 41"	
<b>Adjustable Length:</b>	-	49.25" - 67"	
<b>Extension:</b>	-	Manual arm adjustment	
<b>Available Options:</b>	-	Battery pack	
	-	Custom adapters	
	-	Custom docking devices	
	-	Wireless remote	



## AL825 / AL825CC

Speedy, but secure, the AL825 hoist lift offers two times the lifting speed of heavy-duty models. This lift was designed to accommodate manual wheelchairs, scooters, and powerchairs weighing up to 210 lb and offers fully powered lifting and rotation for easier use!

Or, maybe your scooter, wheelchair, or powerchair needs a lift into your crew cab truck. The AL825CC was designed to help load and secure mobility devices weighing up to 225 lb so you can hit the road and enjoy your independence with minimal hassle!

	AL825	AL825CC
<b>Lifting Capacity:</b>	<b>210 lb</b>	<b>225 lb</b>
<b>Install Weight:</b>	<b>116 lb</b>	<b>121 lb</b>
<b>Adjustable Length:</b>	- 28.75" - 46.5"	49.25" - 67"
<b>Adjustable Height:</b>	- 34" - 41"	
<b>Powered:</b>	-	Power lifting
	-	Power rotation
<b>Securement:</b>	-	Docking device <i>(not included)</i>
<b>Included Accessory:</b>	-	Universal base adapter
	-	Wired soft-touch button hand control
<b>Extension:</b>	-	Manual arm adjustment
<b>Available Option:</b>	-	Battery pack
	-	Custom adapters
	-	Custom docking devices
	-	Wireless remote



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