

## MOBILITY SOLUTIONS



### HOW HARMAR MAKES A DIFFERENCE

### No Hassle Support.

We stand behind our dealers with outstanding support and a full range of mobility and accessibility products!

#### **Pre-Assembled Products.**

Harmar products are ready to install quickly and easily, with fewer extra parts.

#### **World-Class Customer Service.**

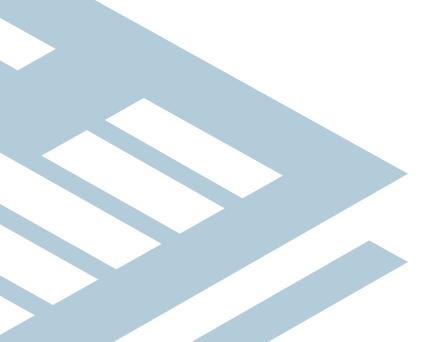
Harmar Sales Specialists are committed to supporting our dealers for superior customer service – before, during, and after the sale.

### **Quality Assurance.**

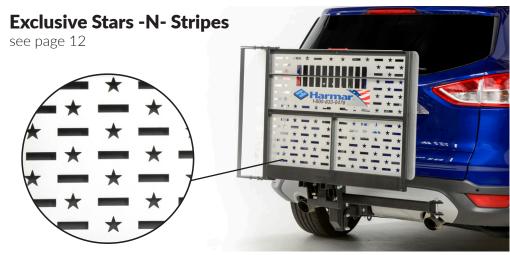
Every Mobility Lift produced in our Florida facility is tested to exacting standards for safe operation and carrying capacity before ever leaving our facility.

#### Safety and Testing.

Harmar tests every product up to 3x its rated load, along with life-cycle testing in excess of all industry guidelines.



Thank you for choosing Harmar. For the authorized Harmar Dealer near you visit www.harmar.com or call 800-833-0478.



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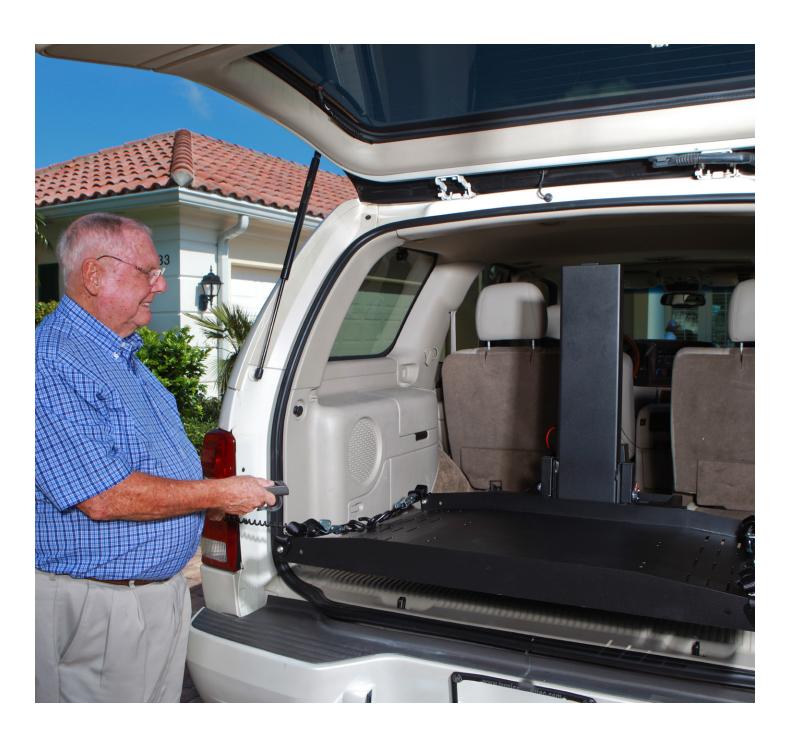




# **How to Select**

Harmar Auto Lifts are designed to safely transport scooters or wheelchairs (manual or power) on a vehicle. The ideal lift depends on the combination of vehicle, hitch class, mobility device, and your physical capabilities.

This catalog will help you understand these lifts, however, you should discuss the lift with your Authorized Harmar Dealer. Dealers have the training and knowledge to make the best match.



# an Auto Lift

### **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**

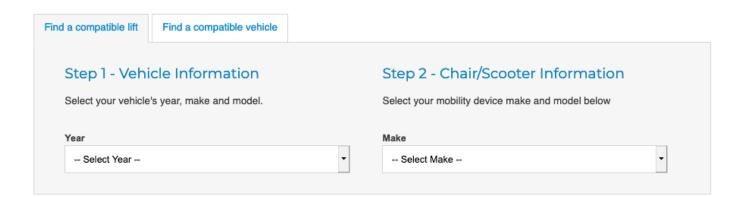
Auto lifts are designed with varying degrees of automation from manual to partially automated to fully automatic securement and lifting. Users feel comfortable and capable of handling their new lift.

### **Compatibility Calculator**

Harmar's Compatibility Calculator serves as a guide to the lifts that are best for each application taking into account user capabilities. You'll find it online at harmar.com/calculator. Since vehicle, hitch, and chair/scooter manufacturers are continuously updating products, the calculator may not include every possible application. Work with an Authorized Harmar Dealer before placing an order.

### Compatibility Calculator

Wondering which Harmar lifts are suitable with your vehicle and mobility device? Our compatibility calculator can help. Fill out your vehicle's year, make and model, then specify your device. The compatibility calculator will do the rest!



# **Types of Auto Lifts**





### **Outside Lifts**

**Operation Difficulty: Easy** 

**Description**: An "Outside" lift is hitch-mounted on a vehicle. There is a lifting motor that raises and lowers a mobility device, making it easy to operate and safe for travel.

## User Capabilities: The operator of an Outside Lift should have the following capabilities:

- Walk from front to rear of the vehicle and back
- Stand for two to three minutes while the lift operates
- Drive or push the unoccupied mobility device on/ off the platform
- Insert the key and rotate it 90° to turn on and activate the lift
- Apply pressure to hold the up/down toggle switch while the lift operates
- For Retractors, connect hook to location on mobility device. Pull strap end or turn knob to increase tension (single and dual-hand retractors available).

### **Hybrid Auto Lifts**

**Operation Difficulty: Easy to Moderate** 

**Description:** "Hybrid" lifts are mounted in the cargo area of a van or compatible SUV's. The platform moves out from the vehicle and down the ground for easy load and unload.

### User Capabilities: The operator of a Hybrid Lift should have the following capabilities:

- Walk from the front to the rear of the vehicle and back
- Stand for up to three minutes while the lift operates
- Drive or push the unoccupied mobility device on/ off the platform
- 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 hand-held control while the lift operates
- For tie-down straps, connect hook to location on mobility device. Pull strap end to increase tension.
   Self retracting straps upgrade available

# and Ease of Use



### **Inside Auto Lifts/Hoists**

**Operation Difficulty: Moderate+** 

**Description:** "Inside" lifts are mounted in a vehicle's cargo area with a hoist mechanism that swings outside the vehicle to load and lift the mobility device into the vehicle.

## User Capabilities: The operator an Inside Lift should have the following capabilities:

- Walk from the front to the rear of the vehicle and back
- Stand for up to three minutes while the lift operates
- Attach docking device to mobility device
  - > May require bending over or kneeling
  - **>** May require adequate hand dexterity
  - May require balance and strength to attach the docking 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 hand-held control while lift operates
- Guide the mobility device to avoid interference while raising, rotating, and entering the vehicle through complete lift cycle

These stages represent basic functions that are required for the most common types of outside auto lifts and securement systems. Additional features or optional equipment may affect the operation of the lift and user requirements. A Harmar representative can provide more detailed information.

### **SECUREMENT**

#### **SYSTEM**

#### **ASSISTANCE**

### Automatic hold-down foot



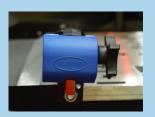
Requires no additional assistance.

### Automatic hold-down arm



Pull T-handle and swing arm into position with one hand; reverse process for unloading.

**Q-Straint Retractors** 



Pull strap end to connect hook to mobility device.
Twist knob to increase tension and tighten straps.

**Tie-Down Straps** 



Pull strap end to connect hook to mobility device. Pull strap end to increase tension.

### OUTSIDE LIFTS

		Mobility Device	Lifting Capacity	Platform Size	Powered	Securement Method	Included Accessories	Hitch Class	Available Options	Warranty	Page
	AL100 AL100HD	Scooters	350 lb 400 lb	26" x 39" adjustable cradle extends up to 46"	Fully Powered	Automatic hold-down foot     Rear wheel cradle	• AL123/HD Class III hitch adapter • AL107 hitch post	II or greater III or greater	Battery Pack     Swing-Away     License Plate     Riser     Cover	3-Year Transferable	12/17
	AL160	Scooters up to 42" wheelbase	350 lb	25" x 25" adjustable cradle extends up to 33"	Fully Powered	Automatic hold-down foot     Rear wheel cradle	AL123 Class III hitch adapter     AL107 hitch post	l or greater	Battery Pack     Swing-Away     Cover	3-Year Transferable	11
	AL300 AL300HD	Power Chairs & Scooters	350 lb 400 lb	26" x 39" adjustable cradle extends up to 46"	Fully Powered	4 Q'Straint retractors     Rear wheel cradle	• AL123/HD Class III hitch adapter • AL107 hitch post	II or greater III or greater	Battery Pack     Swing-Away     License Plate     Riser     Cover	3-Year Transferable	12/17
	AL300RV	Power Chairs & Scooters	350 lb	26" x 39" adjustable cradle extends up to 46"	Power Lifting & Manual Fold	• 4 Q'Straint retractors • Rear wheel cradle	• H300102 Class III reinforced hitch adapter • AL107 hitch post	III or greater	Battery Pack     Cover	3-Year Transferable	14
	AL301XL AL301XLHD	Larger Power Chairs & Scooters	350 lb 400 lb	35" x 39" adjustable cradle extends up to 53"	Fully Powered	4 Q'Straint retractors     Front and Rear wheel cradle	• AL123HD Class III hitch adapter • AL107 hitch post	III or greater	Battery Pack     Swing-Away     License Plate     Riser     Cover	3-Year Transferable	14/17
	AL500 AL500HD	Power Chairs	350 lb 400 lb	26" x 39"	Fully Powered	• 4 Q'Straint retractors	• AL123/HD Class III hitch adapter • AL107 hitch post	II or greater/ III or greater	Battery Pack     Swing-Away     License Plate     Riser     Cover	3-Year Transferable	13/17
	AL560 AL560XL	Power Chairs Larger Power chairs	350 lb	26.25" x 38.5" adjustable/ 30.75" x 38.5" adjustable	Fully Powered	Padded hold-down arm     Wheel cradles	• AL123/HD Class III hitch adapter • AL107 hitch post	II or greater/ III or greater	Battery Pack     Swing-Away     Covers	3-Year Transferable	13
	AL580 AL580XL	Mid Wheel Drive Power Chairs with 10" or 14" Drive Wheels	350 lb	16.5" x 27" / 17.5" x 27"	Fully Powered	Padded hold-down arm     Wheel cradles	AL123 Class III hitch adapter     AL107 hitch post	II or greater	Battery Pack     Swing-Away     License Plate     Riser     Cover	3-Year Transferable	11
	AL580-HDX	Large Mid-Wheel Power Chairs	450 lb	23" x 33" footprint 27" wide usable space	Fully Powered	• 4 Q'Straint retractors • Hold-down arm	• AL123HD Class III hitch adapter • AL107 hitch post	III or greater	Battery Pack     Swing-Away     License Plate     Riser     Cover	3-Year Transferable	16
	AL001	Power Chairs & Scooters	500 lb	27.75" x 46.5" Platform with a 60" Folding Ramp	Manual	• Straps (Optional)	Class III     adapter	II or III	• Cover	1-Year	18
	AL010 AL050	Power Chairs & Scooters	135 lb	23.5" x 33"	Power Lifting & Manual Fold	Manual straps     Rear wheel cradle	• AL126 Class II adapter • AL107 hitch post	l or greater	Battery Pack     Swing-Away     License Plate     Riser     Cover	3-Year Transferable	18
	AL015	Smaller Scooters	150 lb	22.5" x 40"	Fully Powered	Automatic hold-down foot     Front and rear wheel cradle	• AL126 Class II adapter • AL107 hitch post	l or greater	Battery Pack     Swing-Away     Covers     4-Wheel     Cradle	3-Year Transferable	18
*	AL003	Manual Folding Chairs	100 lb	14" x 30"	Manual	• Manual hold-down arm	• Ball Mount	I or greater	• Cover	3-Year Transferable	19
	AL030	Manual Folding Chairs	100 lb	14" x 30"	Power Lifting & Manual Fold	• Manual hold-down arm	• Ball Mount	l or greater	Battery Pack     Cover	3-Year Transferable	19

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	Mobility Device	Lifting Capacity	Powered	Securement Method	Included Accessories	Arm Length Adjustability	Available Options	Warranty	Page
AL215	Power Chairs, Scooters, & Manual Chairs	250 lb	Power Lifting & Manual Rotation	Docking Device	Docking Device     Universal Base     Adapter	21" - 32"	Battery Pack     Custom Adapters	3-Year Transferable	22
AL225	Power Chairs, Scooters, & Manual Chairs	250 lb	Power Lifting & Rotation	Docking Device	Docking Device     Universal Base     Adapter	21" - 32"	Battery Pack     Wireless Remote     Custom Adapters	3-Year Transferable	23
AL425	Power Chairs, Scooters, & Manual Chairs	400 lb	Power Lifting & Rotation	Docking Device	Docking Device     Universal Base     Adapter	23.5" - 33.5"	Battery Pack     Wireless Remote     Folding Arm     Custom Adapters	3-Year Transferable	23
AL425HD	Power Chairs, Scooters, & Manual Chairs	450 lb	Power Lifting & Rotation	Docking Device	Docking Device     Universal Base     Adapter	26.25" - 33.5"	Battery Pack     Wireless Remote     Custom Adapters     Folding Arm	3-Year Transferable	24
AL435	Power Chairs, Scooters, & Manual Chairs	400 lb	Power Lifting, Rotation, & Telescope	Docking Device	Docking Device     Universal Base     Adapter     Folding Arm	22" - 33"	Battery Pack     Wireless Remote     Custom Adapters	3-Year Transferable	23
AL055	Power Chairs, Scooters, & Manual Chairs	200 lb	Power Lifting & Manual Rotation	Docking Device	• DD17 • Universal Base Adapter	23" - 34"	Battery Pack     Custom Adapter	3-Year Transferable	22
AL065	Power Chairs, Scooters, & Manual Chairs	200 lb	Power Lifting & Manual Rotation	Docking Device	Class III Adapter     DD17	23" - 34"	Battery Pack	3-Year Transferable	22

### TRUCK LIFTS -

		Accommodates	Lifting Capacity	Powered	Securement Method	Included Accessories	Arm Length Adjustability	Available Options	Warranty	Page
	AL435T	Power Chairs, Scooters, & Manual Chairs	400 lb	Power Lifting, Rotation, & Telescope	Docking Device	Docking Device     Universal Base     Adapter     Folding Arm	22" - 33"	Battery Pack     Wireless Remote     Custom Adapters	3-Year Transferable	24
7	AL815CC	Power Chairs, Scooters, & Manual Chairs	135 lb	Power Lifting & Rotation	Docking Device	Docking Device     Universal Base     Adapter	49.25" - 67"	Battery Pack     Wireless Remote	3-Year Transferable	25
T	AL825	Power Chairs, Scooters, & Manual Chairs	210 lb	Power Lifting & Rotation	Docking Device	Docking Device     Universal Base     Adapter	28.75" - 46.5"	Battery Pack     Wireless Remote	3-Year Transferable	25
7	AL825CC	Power Chairs, Scooters, & Manual Chairs	225 lb	Power Lifting & Rotation	Docking Device	Docking Device     Universal Base     Adapter	49.25" - 67"	Battery Pack     Wireless Remote	3-Year Transferable	25
T	AL835	Power Chairs, Scooters, & Manual Chairs	350 lb	Power Lifting & Rotation	Docking Device	Docking Device     Universal Base     Adapter	28.75" - 46.5"	Battery Pack     Wireless Remote	3-Year Transferable	25

### HYBRID LIFTS

		Accommodates	Lifting Capacity	Platform Size	Powered	Securement Method	Vertical Reach	Warranty	Page
1	AL600	Power chairs, Scooters, & Manual chairs	350 lb	28.5" x 38.5", optional wheel cradle extends up to 45.5"	Fully Powered	Manual Straps	35"	3-Year Transferable	20
	AL625 AL625HD	Power chairs, Scooters, & Manual chairs	350 lb 400 lb	26.5" x 44.25"	Fully Powered	Manual Straps	25.5"	3-Year Transferable	21
	AL690	Power chairs, Scooters, & Manual chairs	275 lb	21.5" to 29" adjustable width platform, 40" length	Fully Powered	Manual Straps	35"	3-Year Transferable	20

# **Outside Auto Lifts**

### **Outside Auto Lifts**

Harmar's **Profile Series** include sleek, designs that are less conspicuous.

They are compact but powerful, carrying many power chairs and scooters easily.

The space-efficient rear profile permits greater visibility through the rear window when the lift is folded and creates an understated presence on the vehicle.

Profile lifts can be matched with a Swing-Away for better access to the cargo area.



### **AL105 Swing-Away Option**

This easy to operate option allows an unoccupied outside lift to be easily pivoted away for clear access to the trunk, lift gate or tailgate.

- 3-Year Warranty
- Compatible with a large array of rear door entry vehicles

Capacity: 450 lb (204.1 kg) | Installed Weight: 38 lb (17 kg)

# Lightweight Swing-Away

The innovative design of the lightweight swing-away, resulting in a 13 lb reduction that provides you with greater handling, steering and fuel consumption, when you add your mobility product to the lift.

### **AL105L Light Weight Swing-Away Option**

Easy to use, light weight for easy pivoting to provide clear access to trunk, lift gate or tailgate.

- Helps configure more compatibility options
- 3-Year Warrantv
- Compatible with a large array of rear door entry vehicles

Capacity: 350 lb (159 kg) | Installed Weight: 25 lb (11 kg)



# **Profile Series**

### The Benefits of Profile Design

- Better visibility
- Lighter weight fits more applications
- Improves drive-ability

- Attractive, less conspicuous silhouette
- Swing-Away Option Available

### **AL160 Profile Scooter Lift**

The streamlined design features an open platform design with a simpler, smaller silhouette that ensures a clear rear view.

The automatic hold-down foot and rear wheel cradle securing system make it easy to use the lift.

Capacity: 350 lb (159 kg) | Installed Weight: 74 lb (34 kg)



### **AL580 Profile MWD Lift**

This compact lift transports many 10" mid-wheel drive (MWD) power chairs with solid suspension casters.

- Padded hold-down arm conveniently secures power chair
- No chair modifications required
- Small platform just 16.5" x 27"

Capacity: 350 lb (159 kg) | Installed Weight: 63 lb (28 kg)



#### **AL580XL XL Profile MWD Lift**

Compact lift for larger power chairs. Transports a 14" mid-wheel drive (MWD) power chair with solid suspension casters.

- Padded hold-down arm conveniently secures power chair
- No chair modifications required
- Small platform just 17.5" x 27"

Capacity: 350 lb (159 kg) | Installed Weight: 63 lb (28 kg)



### More Lift. Less Weight.

Harmar Profile Lifts Reduce Installed Weight versus the Competition



Hitch Adapter

Tie Down Retractors

Total Installed

	AL160	AL580 / AL580XL	Competitor 1	Competitor 2
Lift	74 lb	63 lb	92.5 lb	98 lb
pter	7 lb	7 lb	8.5 lb	7 lb
tors	0 lb	0 lb	14 lb	0 lb
lled	81 lb	70 lb / 70 lb	115 lb	105 lb

### **Outside Auto Lifts**

Harmar has the largest selection of outside lift designs in the industry to carry scooters and power chairs.

# Stars -N- Stripes Platform

This platform pattern is standard on select aluminum skin Harmar Outside Platform Lifts. It's design is dedicated to Harmar's Veteran customers and commemorates Harmar's heritage as an American company.

Harmar **Outside Platform Lifts** are designed to fit a variety of vehicles and mobility devices. These lifts mount on a hitch and can carry most power chairs or scooters.

Check out our Compatibility calculator at www.harmar.com/calculator to see which lift best fits your needs.

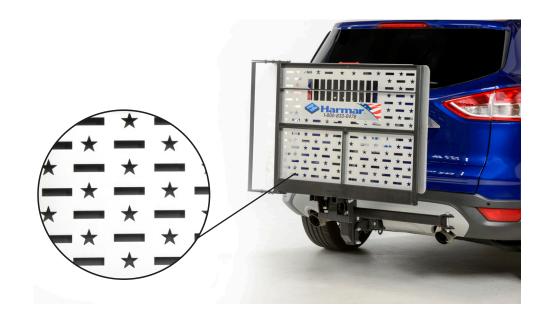
# Stars -N- Stripes

**Lift Platform** 

Stars -N- Stripe platform design is available on the following models:

- AL100 / AL100HD
- AL500 / AL500HD
- AL300 / AL300HD
- AL300RV
- AL301XL / AL301XLHD

# **Outside Auto Lifts**



#### **AL100 Universal Scooter Lift**

Sets the standard for all other scooter lifts. Combine with virtually any scooter/auto application.



• 26" x 39" Stars -N- Stripes aluminum deck, adjustable cradle extends up to 46"

License plate mount included

Swing-Away option available

lifts.

Capacity: 350 lb (159 kg) | Installed Weight: 83 lb (38 kg)

Also Available: AL100HD with 400 lb capacity.

### **AL300 Fusion Lift**

Carries both scooters and power chairs.

• 4 Self-tensioning Q'Straint retractors and rear wheel cradle

 26" x 39" Stars -N- Stripes aluminum deck, adjustable cradle extends up to 46"

- License plate mount included
- Swing-Away option available

Capacity: 350 lb (159 kg) | Installed Weight: 80 lb (36 kg)

Also Available: AL300HD with 400 lb capacity.





# **Classic Series**

### **AL500 Universal Power Chair Lift**

Sets the standard - fits virtually any power chair.

- 4 Self-tensioning Q'Straint retractors
- 26" x 39" Stars -N- Stripes aluminum deck
- License plate mount included
- Swing-Away option available

Capacity: 350 lb (159 kg) | Installed Weight: 75 lb (34 kg)

Also Available: AL500HD with 400 lb capacity.



## AL560 Automatic Universal Power Chair Lift

Hold-down arm and adjustable platform secures many popular power chairs.

- Padded hold-down arm conveniently secures power chair
- 26.25" x 38.5" adjustable platform
- License plate mount included
- Swing-Away option available

Capacity: 350 lb (159 kg) | Installed Weight: 89 lb (40 kg)



### AL560XL Automatic Extra Large Power Chair Lift

Extra wide AL560 secures many larger power chairs.

- Padded hold-down arm conveniently secures power chair
- 30.75" x 38.5" adjustable platform
- License plate mount included
- Swing-Away option available

Capacity: 350 lb (159 kg) | Installed Weight: 101 lb (45 kg)



# **Specialty Outside**

### AL301XL Extra Large Fusion Lift

Larger deck carries wider or longer scooters and power chairs. Ideal when 8.5" extra width or lengths longer than 46" are needed.

- 4 Self-tensioning Q'Straint retractors and front and rear wheel cradles
- 35" x 39" Stars -N- Stripes aluminum deck, adjustable cradle extends up to 53"
- License plate mount included
- Swing-Away option available

Capacity: 350 lb (159 kg) | Installed Weight: 100 lb (45 kg)

Also Available: AL301XLHD with 400 lb capacity.



### **AL300RV RV Lift**

Built tough for the added stresses of recreational vehicles (RV's). Choose to transport a power chair or scooter on the rear of your RV.

- Carries virtually all scooters and power chairs
- 4 Self-tensioning Q'Straint retractors and rear wheel cradle
- Manual folding with increased rigidity
- 26" x 39" Stars -N- Stripes aluminum deck, adjustable cradle extends up to 46"
- License plate mount included
- H300102 reinforced hitch adapter standard
- AL12332 Pusher hitch adapter (adjustable up to 30" hitch height) available

Capacity: 350 lb (159 kg) | Installed Weight: 82 lb (37 kg)



# **Auto Lifts**



# **Heavy-Duty**

### **Heavy-Duty Outsiders**

As many power chairs and scooters grow in size, Harmar offers a range of heavy-duty, 400 lb and 450 lb capacity versions of our most popular outside lifts.

These heavy duty outsiders add to the full line that includes 400 lb and 450 lb Inside and Hybrid Lift models.

Check for Harmar HD Lift Compatibility at www.harmar.com/calculator



### **Popular Accessories**



Wheelchair & Scooter Covers

## AL580-HDX High Capacity Lift for Large Mid-Wheel Power Chairs

The AL580-HDX is designed to lift and transport heavy mid-wheel power chairs with wheel sizes from 10" - 14". Mobility devices are secured with a combination of 4 Q-Straint retractors and a Hold-down arm. The AL580-HDX is compatible with a variety of SUV's, Trucks, and Crossovers.

Capacity: 450 lb (204.1 kg) Installed Weight: 92 lb (41.7 kg)



# **Auto Lifts**

### AL100HD Universal Scooter Lift

Sets the standard for all other scooter lifts. Combine with virtually any scooter/auto application.

- Automatic hold-down foot
- 26" x 39" Stars -N- Stripes aluminum deck, adjustable cradle extends up to 46"
- License plate mount included
- Swing-Away option available

Capacity: 400 lb (181 kg) Installed Weight: 84 lb (38 kg)



### AL300HD Heavy-Duty Fusion Lift

The AL300HD has the power to lift 400 lb and easily accommodates most power chairs and scooters. It's adjustable wheel cradle extends up to 46". Stars -N- Stripes platform.

Capacity: 400 lb (181 kg) Installed Weight: 82 lb (37 kg)



### **AL301XLHD Heavy-Duty Fusion Lift**

Extra long and heavy duty 400 lb capacity. The AL301XLHD offers the largest platform in the industry plus the strength to handle extra large power chairs and scooters. The wheel cradles adjust easily, extending up to 53" long. Stars -N- Stripes platform.

Capacity: 400 lb (181 kg) Installed Weight: 102 lb (46 kg)



## AL500HD Heavy-Duty Universal Power Chair Lift

The AL500HD is Harmar's heavy-duty version of our popular Universal Power Chair Lift, with the increased weight capacity of 400 lb. It secures large power chair with ultra-safe and versatile Q'Straint retractors. Stars -N- Stripes platform.

Capacity: 400 lb (181 kg) Installed Weight: 77 lb (35 kg)



### The Power of HD

Today's heavier power chairs and scooters require an extra capacity lift. Harmar delivers with the HD series that offers:

- Reinforcements to accommodate increased loads
- Platform securement supports larger power chairs or scooters
- Eliminates the need for ramps for trucks and full-sized vans

# **Outside Micro and**

Harmar **Micro Lifts** offer easy, efficient transportation of micro scooters, micro power chairs, or manual wheelchairs.

Their light weight and low profile make the ideal fit for compact, fuel-efficient vehicles.



Shown: AL001-scooter not included

#### **AL001 Universal Manual Carrier**

Economical, manual solution for power chairs and scooters

- No chair/scooter modifications required
- Folds when not in use
- Class III hitch adapter standard; Class II hitch adapter available
- 27.75" x 46.5" Platform with a 60" Folding Ramp

Capacity: 500 lb (226 kg) | Installed Weight: 84 lb (38 kg)



### **AL010/050 Micro Outside Lift**

Carries 3 and 4- wheel travel scooters and power chairs.

- Powered lift with manual fold 4 tie-downs and wheel cradle
- Class II hitch adapter standard; Class I, II, III hitch adapter available
- 23.5" x 33" platform, adjustable cradle up to 40"
- License plate mount included
- Swing-Away option available

Capacity: 135 lb (61 kg) | Installed Weight: 71 lb /67 lb (32 kg/30 kg)



#### **AL015 Micro Scooter Lift**

Available options: 4-Wheel Cradle Kit, Battery pack, Swing-Away, Scooter covers

- Light weight, open platform
- Fully automatic hold-down foot
- Class I hitch (or higher) capable
- Platform size: 22.5" x 40"
- Warranty: 3-Year transferable

Capacity: 150 lb (68 kg) | Installed Weight: 65 lb 3WC / 70 lb 4WC (29 kg/32 kg)

Sold standard for 3-wheel scooter, 4-wheel cradle kit sold separately



# Wheelchair Lifts





The AL003 Tilt -N- Tote & AL030 Power Tote models come with a manual Hold-down arm securement system that secures a manual folding chair to the lift.

### **AL003 Tilt-n-Tote**

Light weight, non-powered solution for manual folding wheelchairs

- Carries manual folding wheelchairs
- Tilting joint for roll-on ease
- Unique adjustable hold-down arm
- Folds down to access tail and lift gate
- No chair modifications required
- Folds when not in use
- Ball mount standard, upgrades available
- Hitch post not needed with ball mount

Capacity: 100 lb (45 kg) | Installed Weight: 25 lb (11 kg)

### **AL030 Power Tote**

Designed to easily transport a manual folding wheelchair

- One-switch operation
- Unique, adjustable hold-down arm
- No wheelchair modifications required
- Ball mount standard, upgrades available
- Folds when not in use
- Manual crank backup & license plate mount included
- Swing-Away option available





Quality Assured
3-Year Transferable

Warranty

Capacity: 100 lb (45 kg) | Installed Weight: 49 lb (22 kg)

# **Hybrid**

# The Best Of Both Worlds.

Harmar **Hybrid Lifts** provide easy drive-on, drive-off convenience for interior storage of power chairs or scooters. *Mobility device should not be occupied when loading onto lift.* 

Available for Minivans, SUVs, fullsize vans and some Crossovers. And our AL600 is the most compact hybrid in the industry!



- Easy one-button loading
- Universal design works with power chairs, scooters and manual wheelchairs
- No drilling required on most applications; connects to existing third row seat hardware while saving second row seating
- No docking device installation needed, saving installation time!



### **AL600 Hybrid Platform Lift**

Ultra-compact, patented design fits more applications. Perfect for Minivans and SUV's due to greater extension capability of platform.

Accommodates most scooters and power chairs.

- No scooter or chair modifications
- Uses four secure tie downs
- Only 32" headroom required
- Depth required 43"
- Platform size: 28" x 38.5", optional wheel cradle extends up to 45.5"
- Easy Ergonomic hand control
- Optional wireless remotes

Capacity: 350 lb (159 kg) | Installed Weight: 179 lb (81 kg)



### **AL690 Side Door Hybrid Platform Lift**

Delivers power chairs, small scooters and wheelchair next to driver or passenger door. A Harmar exclusive! Works with most mini-vans.

- Ergonomic hand control
- No drilling required with most applications, connects to existing second row seat hardware
- No scooter or chair modifications
- Third row seating spared in most applications
- 21.50" to 29" adjustable width platform, 40" length
- Only 32" headroom required
- Optional wireless remotes

Capacity: 275 lb (125 kg) | Installed Weight: 186 lb (84 kg)



# **Auto Lifts**



### **Special Options**

#### **New! EZ-Detach Seat Back**

Convert a power chair to a lower profile that fits into smaller cargo areas. Turn the large 'soft touch' T-handles



to loosen the cushion and lift it off with a metal handle that distributes weight for easy lifting and reinstallation. Part #AL903

### AL625 Hybrid Van Lift

Ideal for minivans and full-size vans. Accommodates most power chairs and scooters.

- Hand control
- Drive-on/Drive-off dual entry platform
- 26.5" x 44.25"
- 37.25" of headroom
- Depth required 45"
- Optional wireless remotes

Capacity: 350 lb (159 kg) | Installed Weight: 170 lb (77 kg)



#### Optional Two-Button Wireless Remote



### AL625HD Heavy-Duty Hybrid Van Lift

More capacity for today's larger power chairs and scooters. Ideal for mini-vans and full-size vans. Drive-on/Drive-off dual entry platform. Remote hand controls standard.

- Ergonomic hand control
- Drive-on/Drive-off dual entry platform
- Lift-assist cylinders help carry the big loads into and out of the vehicles while cutting lift-actuator load in half.
- Optional wireless remotes

Capacity: 400 lb (181 kg) | Installed Weight: 173 lb (78 kg)

#### **Battery Pack**

Portable unit for use when a lift is often transferred from one vehicle to another or whenever

it's not possible or desired to hard wire a lift to the vehicle's battery. Can be stored in vehicle as alternate or e



as alternate or emergency power source. Part #AL205

# Inside

Harmar **Inside Lifts** safely secure and protect power chairs, scooters or manual wheelchairs inside the cargo area of a vehicle—typically while maintaining the third-row seats.

### **Lift Purchasing Tips**

#### Axis I

A single axis lift rotates manually with powered lifting. It also has adjustable arm height.

#### Axis II

Double axis lifts offer fully powered rotation plus lifting for easy loading.

#### **Axis III**

Triple axis lifts provide fully powered lifting, boom extension and rotation for the easiest, most effortless loading.



AL055 Economy Inside Lift



AL065 Universal Inside-Out Lift



### **AL055 Economy Inside Lift**

Trunk lift for Micro/travel power chairs and scooters

- Heaviest component weight is 23 lb
- Mounts in trunk or cargo areas with easy disassembly
- Power lifting with manual rotation
- Remote hand control
- DD17 Included (Upgrades available)

Capacity: 200 lb (91 kg) | Installed Weight: 40 lb (18 kg)

### **AL065 Universal Inside-Out Lift**

Lift mounts to hitch and loads into storage area!

- Heaviest component weight is 23 lb
- DD17 Included (Upgrades available)
- Class III hitch adapter standard, class II upgrades available

Capacity: 200 lb (91 kg) | Installed Weight: 63 lb (28 kg)



### AL215 Axis I / Single Axis Inside Lift

Power lifting and manual rotation.

- Light duty, economical solution
- Adjustable arm height
- Passenger side standard, driver side available
- Offset post allows the mobility device to be safely unloaded on the side of the vehicle
- Docking device and universal base adapter included

Capacity: 250 lb (113 kg) | Installed Weight: 42 lb (19 kg)



# **Auto Lifts**

### AL225 Axis II Lite / 2-Axis Inside Lift

Medium capacity, economical version of AL425.

- Powered rotation and lifting
- Adjustable arm height
- Weather-resistant hand control (wireless option available AL413)
- Passenger side standard, driver side available
- Offset post allows the mobility device to be safely unloaded on the side of the vehicle
- Docking device and universal base adapter included

Capacity: 250 lb (113 kg) | Installed Weight: 55 lb (25 kg)

### AL425 Axis II / 2-Axis Inside Lift

Fully powered lifting and rotation for effortless loading

- Only 30" of headroom required
- Infinite adjustability allows for faster installations in more applications
- Offset post allows the mobility device to be safely unloaded on the side of the vehicle
- Installs on either side of vehicle
- Weather-resistant hand control (wireless option available AL413)
- Docking device and universal base adapter included

Capacity: 400 lb (181 kg) | Installed Weight: 66 lb (30 kg)

### AL435 Axis III / 3-Axis Inside Lift

The ultimate inside lift solution.

- 11" of Power Extension to Reach Beyond Rear Bumper
- Simplified Base Fits in a Smaller Footprint
- Passenger or driver side install
- Weather-resistant hand control
- Optional wireless remotes (AL413)
- Docking device and universal base adapter included

Capacity: 400 lb (181 kg) | Installed Weight: 76 lb (34 kg)

### **Key Features**



Easy-to-use Hand Control with Soft-Touch Buttons

### **Special Options**

Extensive
Docking Device
Selection
(DD19 and
DD17 shown)







Optional Wireless Remotes Part #AL413

#### **New! EZ-Detach Seat Back**

Convert a power chair to a lower profile that fits into smaller cargo areas. Turn the large 'soft touch' T-

the cushion

handles to loosen the cushion and lift it off with a metal handle that distributes weight for easy lifting and reinstallation.

Part #AL903



# **Truck**

### **Truck Lift Solutions**

Harmar provides the power and security to transport most mobility devices via Standard, Extended Cab or Crew Cab trucks.

They accommodate a growing variety of truck cab and bed sizes.

Our Tailgater truck lift models include a unique off-set arm that loads a device from curb side or behind a 24" tailgate.

#### **Features:**

- Speed models are 2 times faster than HD (Heavyduty) models and ideal for manual wheelchairs
- Heavy Duty models offer the greatest weight capacity and are ideal for power chairs and scooters.
- Available for driver or passenger-side mounting. (Specify at time of order.)
- Hand controls conveniently mount in the cab of the truck (except AL435T)
- 3-Year Transferable Warranty



Optional Wireless Remote Part #AL413



### **AL435T Tailgater**

Loads mobility device from curb or behind tailgate into bed.

- Simplified base fits in a smaller footprint
- Unique offset arm loads/unloads mobility device from curbside or over 24" tailgate
- 11" of power extension to reach 33.5" maximum
- Passenger side installation only
- Weather resistant hand control

Capacity: 400 lb (181 kg) | Installed Weight: 81 lb (36 kg)



### AL425HD High Capacity / 2-Axis Lift

Heavy-duty capacity for power chairs and scooters. The AL425HD is compatible with some full-size vans. Check the compatibility calculator for correct fit.

- Fully powered lifting and rotation for effortless loading
- Passenger or drive-side compatibility
- Adjustable Boom Height: 31.5" 46.5"
- Reinforced construction with strong components to support heavier weight capacities

Capacity: 450 lb | Installed Weight: 70 lb



# Lifts

### AL825 Pickup 225 Speed

Fits regular or extended cab trucks for manual wheelchairs small power chairs and scooters.

- Only two motors to control with remote hand control
- Docking device and base adapter included
- Adjustable Boom Height: 34"-41"
- Adjustable Boom Length: 28.75"-46.5"

Capacity: 210 lb (102 kg) 2x the speed | Installed Weight: 116 lb (53 kg)



### AL835 Pickup 350 HD

Heavy-duty capacity fits regular or extended cab trucks for power chair and scooters.

- Docking device included
- Adjustable boom height: 34"-41"
- Adjustable boom length: 28.75"-46.5"

Capacity: 350 lb (159 kg) | Installed Weight: 116 lb (53 kg)



### **AL815CC Crew Cab 150 Speed**

Fits crew cabs for manual wheelchairs.

Capacity: 135 lb (61 kg) | Installed Weight: 121 lb (54 kg)



#### AL825CC Crew Cab 225 HD

Fits crew cabs for manual and small power chairs and small scooters.

- Powered lifting and rotation
- Only two motors to control with remote hand control
- Docking device included
- Adjustable Boom Height: 34"-41"
- Adjustable Boom Length: 49.25"-67"

Capacity: 225 lb (102 kg) 2x the speed | Installed Weight: 121 lb (54 kg)



### Selecting a **Truck Lift**

Configuration	425HD	435T	815CC	825CC	825	835
Driver or Passenger Side Load						
Tailgate Load						
Crew Cab						
Regular or Extended						
Weight Capacity	450	400	135	225	225	350

<sup>\*</sup>Models come set up for driver side unless PS08 is specified for passenger side mount.

<sup>\*\*</sup> Model AL435T requires user to walk to front of vehicle once stowed.



### Harmar Offers Lifts for Home and Away



Curved and Straight Stair Lifts



Multiple auto lift solutions for chair or scooter



Incline Platform Lifts

