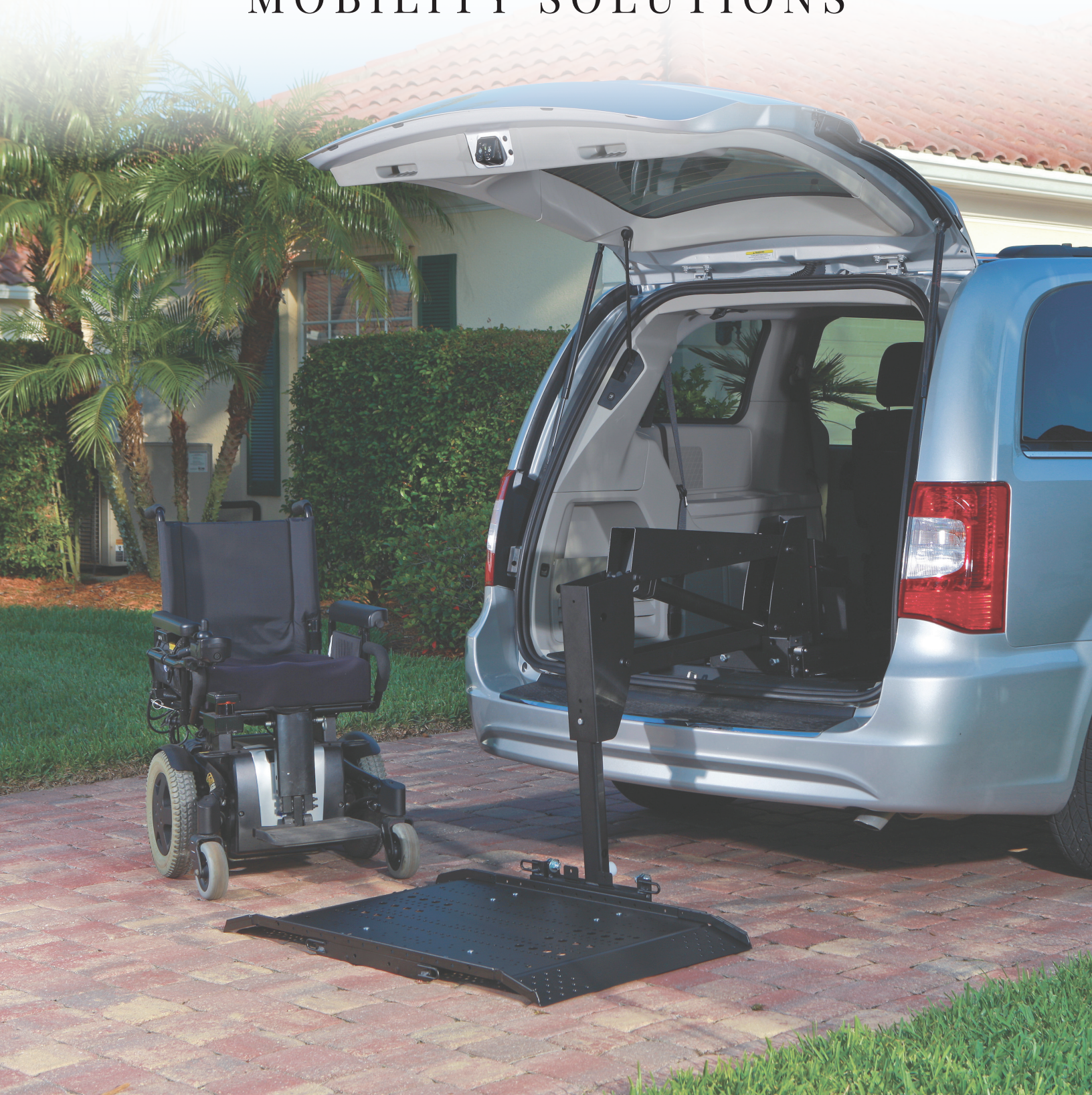




MOBILITY SOLUTIONS



How Harmar Makes a Difference

No Hassle Support.

We stand behind our dealers with the best support in the industry and the 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.

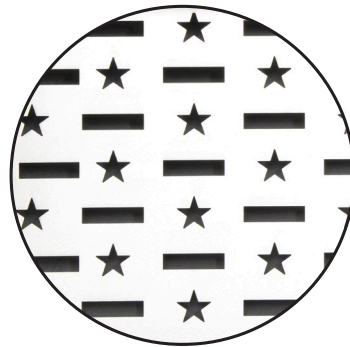
Thank you for choosing Harmar.

For the authorized Harmar Dealer near you visit

www.harmar.com or call 800-833-0478.

Exclusive Stars -N- Stripes

see page 14



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Truck Lifts



Outside Auto Lifts



Inside Auto Lifts



Hybrid Auto Lifts



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 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 should feel comfortable and capable of handling their new lift.

The screenshot shows the Harmar website's 'Vehicle Lift Compatibility' section. The header includes the Harmar logo and navigation links: Architectural Resources, Register Product, Financial Support, Dealer Network, and Live Chat. Below the header are three tabs: ALL PRODUCTS, ACCESSIBILITY SOLUTIONS, and VEHICLE SOLUTIONS. The main heading is 'Vehicle Lift Compatibility' followed by 'Compatibility Calculator' and 'Best Match Logic'. There are three circular icons: a person in a wheelchair, a car, and a circular arrow. A disclaimer states: 'Disclaimer: The Compatibility Calculator is intended to be used as a guide and does not include every conceivable application. Due to continuous updating by vehicle, chair and hitch manufacturers, Harmar recommends verifying compatibility with one of our representatives before placing an order.' Below the disclaimer is a link: 'If you do not find a vehicle or mobility device, please email your request to add this information to: compatibility@harmar.com'. The form on the right has sections for VIN (with a 'DECODE' button), Zip code, Vehicle information (Make: -- Select Vehicle --), and Chair/Scooter information (Make: -- Select Chair --). A 'SUBMIT' button is at the bottom right. A link 'Shopping for new vehicle' is below the form. The footer contains links: Dealer Login, About Harmar, Contact Us, Stay Informed, iPhone & iPad application, Site Map, Privacy Policy. It also includes the text: 'Questions? Call 1-800-833-0478 ©2013 Harmar. All rights reserved. Harmar ® America's Lift Leader™' and social media icons.

Capability 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 www.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.

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 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. 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 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





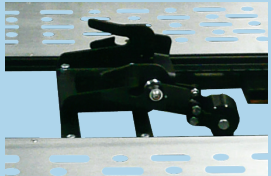
Operation Difficulty: *Moderate+*

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-Strait 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.
Dock-N-Lock 	Requires no additional assistance.

OUTSIDE LIFTS

									
	AL100/ AL100HD	AL160	AL300/ AL300HD	AL300RV	AL301XL/ AL301XLHD	AL500/ AL500HD	AL560/ AL560XL	AL570/ AL570XL	AL580/ AL580XL
Accommodates	Scoters	Scoters up to 42" wheelbase	Power Wheelchairs & Scooters	Power Wheelchairs & Scooters	Larger Power Wheelchairs & Scooters	Power Wheelchairs	Power Wheelchairs / Larger Power Wheelchairs	Power Wheelchairs	Mid Wheel Drive Power Wheelchairs with 10" / 14" Drive Wheels
Lifting Capacity	350 lb / 400 lb	350 lb	350 lb / 400 lb	350 lb	350 lb / 400 lb	350 lb / 400 lb	350 lb	350 lb	350 lb
Installed Weight	83 lb / 84 lb	74 lb	80 lb / 82 lb	82 lb	100 lb / 102 lb	75 lb / 77 lb	89 lb / 101 lb	69 lb / 79 lb	63 lb
Platform Size	26" x 39" adjustable cradle extends up to 46"	26" x 23" adjustable cradle extends up to 46"	26" x 39" adjustable cradle extends up to 46"	26" x 39" adjustable cradle extends up to 46"	35" x 39" adjustable cradle extends up to 53"	26" x 39"	26.25" x 38.5" adjustable platform / 30.75" x 38.5" adjustable platform	26" x 34.5" / 35" x 34.5"	16.5" x 27" / 17.5" x 27"
Powered	Fully Powered	Fully Powered	Fully Powered	Power Lifting/ Manual Fold	Fully Powered	Fully Powered	Fully Powered	Fully Powered	Fully Powered
Securement Method	Automatic Hold-down Foot and Rear Wheel Cradle	Automatic Hold-down Foot and Rear Wheel Cradle	4 Self-tensioning Q'Straint Retractors and Rear Wheel Cradle	4 Self-tensioning Q'Straint Retractors and Rear Wheel Cradle	4 Self-tensioning Q'Straint Retractors and Front & Rear Wheel Cradle	4 Self-tensioning Q'Straint Retractors	Padded Hold-down Arm and Wheel Cradle	Dock 'N' Lock Auto-Secure	Padded Hold-down Arm and Wheel Cradle
Included Accessories	AL123 / HD Class III hitch adapter and AL107 hitch post	AL123 Class III hitch adapter AL107 hitch post	AL123 / HD Class III hitch adapter AL107 hitch post	Reinforced drop hitch adapter AL107 hitch post	AL123XL / HD Class III hitch adapter AL107 hitch post	AL123 / HD Class III hitch adapter AL107 hitch post	AL123 / HD Class III hitch adapter AL107 hitch post	AL123 / HD Class III hitch adapter AL107 hitch post	AL123 Class III hitch adapter AL107 hitch post
Hitch Class	II or greater/ III or greater	I or greater	II or greater/ III or greater	III or greater	III or greater	II or greater/ III or greater	II or greater/ III or greater	II or greater	II or greater
Available Options	Battery Pack, Swing-Away, Scooter Covers	Battery Pack, Swing-Away, Scooter Covers	Battery Pack, Swing-Away, Power Chair or Scooter Covers	Battery Pack, Swing-Away, Power Chair or Scooter Covers	Battery Pack, Swing-Away, Power Chair or Scooter Covers	Battery Pack, Swing-Away, Power Chair Covers	Battery Pack, Swing-Away, Power Chair Covers	Battery Pack, Swing-Away, Power Chair Covers	Battery Pack, Swing-Away, Power Chair Covers
Warranty	3-Year Transferable	3-Year Transferable	3-Year Transferable	3-Year Transferable	3-Year Transferable	3-Year Transferable	3-Year Transferable	3-Year Transferable	3-Year Transferable
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OUTSIDE MICRO LIFTS










	AL001	AL010/050	AL015
Accommodates	Power Wheelchairs and Scooters	Smaller Power Wheelchairs or Scooters	Smaller Scooters
Lifting Capacity	500 lb	135 lb	150 lb
Installed Weight	84 lb	71 lb / 67 lb	65 lb 3WC / 70 lb 4WC
Platform Size	27.75" x 46.5" Platform with a 60" Folding Ramp	23.5" x 33"	22.5" x 40"
Powered	Manual	Power Lifting / Manual Fold	Fully Powered
Securement Method	Straps (Optional)	Manual Straps; Rear Wheel Cradle	Automatic Hold-down Foot Front & Rear Wheel Cradle
Included Accessories	Class III adapter	AL126 Class II adapter	AL126 Class II adapter
Hitch Class	II or III	I or greater	I or greater
Available Options	Power Wheelchair or Scooter Covers	Battery Pack, Swing-Away, P/C or Scooter Covers	Battery Pack, Swing-Away and Scooter Covers; 4-Wheel Cradle
Warranty	1-Year	3-Year Transferable	3-Year Transferable
See Page	20	20	20

OUTSIDE WHEELCHAIR LIFTS



	AL003	AL030
Accommodates	Manual Folding Wheelchairs	Manual Folding Wheelchairs
Lifting Capacity	100 lb	100 lb
Installed Weight	25 lb	49 lb
Platform Size	14" x 30"	14" x 30"
Powered	Manual	Power Lifting / Manual Fold
Securement Method	Manual Hold-down Arm	Manual Hold-down Arm
Included Accessories	Ball Mount	Ball Mount
Hitch Class	I or greater	I or greater
Available Options	Manual Wheelchair Covers	Battery Pack, Manual Wheelchair Covers
Warranty	3-Year Transferable	3-Year Transferable
See Page	21	21

INSIDE LIFTS

							
	AL215	AL225	AL425	AL425HD	AL435	AL055	AL065
Accommodates	Power Wheelchairs, Scooters, & Manual Wheelchairs	Power Wheelchairs, Scooters, & Manual Wheelchairs	Power Wheelchairs, Scooters, & Manual Wheelchairs	Power Wheelchairs, Scooters, & Manual Wheelchairs	Power Wheelchairs, Scooters, & Manual Wheelchairs	Power Wheelchairs, Scooters, & Manual Wheelchairs	Power Wheelchairs, Scooters, & Manual Wheelchairs
Lifting Capacity	250 lb	250 lb	400 lb	450 lb	400 lb	200 lb	200 lb
Installed Weight	42 lb	55 lb	66 lb	70 lb	76 lb	40 lb	63 lb
Arm Length	21" - 32"	21" - 32"	23.5" - 33.5"	26.25" - 33.5"	22" - 33"	23" - 34"	23" - 34"
Powered	Power Lifting / Manual Rotation	Power Lifting & Rotation	Power Lifting & Rotation	Power Lifting & Rotation	Power Lifting, Rotation & Telescope	Power Lifting / Manual Rotation	Power Lifting / Manual Rotation
Securement Method	Docking Device	Docking Device	Docking Device	Docking Device	Docking Device	Docking Device	Docking Device
Included Accessories	Docking Device and Universal Base Adapter	Docking Device and Universal Base Adapter	Docking Device and Universal Base Adapter	Docking Device and Universal Base Adapter	Docking Device and Universal Base Adapter	DD17 & Universal Base Adapter	Class III Adapter & DD17
Folding Arm	No	No	Optional	No	Standard	N/A	II or greater
Available Options	Battery Pack, Custom Base Adapters	Battery Pack, Wireless Remote & Custom Base Adapters	Battery Pack, Wireless Remote & Custom Base Adapters, Folding Arm	Battery Pack, Wireless Remote & Custom Base Adapters, Folding Arm	Battery Pack, Wireless Remote & Custom Base Adapters	Battery Pack, BA01 Stow-N-Go	Battery Pack
Warranty	3-Year Transferable	3-Year Transferable	3-Year Transferable	3-Year Transferable	3-Year Transferable	3-Year Transferable	3-Year Transferable
See Page	25	26	26	27	26	25	25

NOTE: Inside lift arm reach measurements are from center line to center line.

HYBRID LIFTS



	AL600	AL625/ AL625HD	AL690
Accommodates	Power Wheelchairs, Scooters, & Manual Wheelchairs	Power Wheelchairs, Scooters, & Manual Wheelchairs	Power Wheelchairs, Scooters, & Manual Wheelchairs
Lifting Capacity	350 lb	350 lb / 400 lb	275 lb
Installed Weight	179 lb	170 lb / 173 lb	186 lb
Platform Size	28.5" x 38.5", optional rear wheel cradle extends up to 50"	26.5" x 44.25"	17" to 28" adjustable width platform, 40" length
Powered	Fully Powered	Fully Powered	Fully Powered
Securement Method	Manual Straps	Manual Straps	Manual Straps
Vertical Reach	35"	25.5"	35"
Depth Required	43"	45"	55"
Available Options	Self-tensioning Straps, Battery Pack, Wireless Remote	Self-tensioning Straps, Battery Pack, Wireless Remotes	Self-tensioning Straps, Battery Pack, Wireless Remote
Warranty	3-Year Transferable	3-Year Transferable	3-Year Transferable
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TRUCK LIFTS



	AL435T	AL815CC	AL825	AL825CC	AL835
Accommodates	Power Wheelchairs, Scooters, & Manual Wheelchairs	Power Wheelchairs, Scooters, & Manual Wheelchairs	Power Wheelchairs, Scooters, & Manual Wheelchairs	Power Wheelchairs, Scooters, & Manual Wheelchairs	Power Wheelchairs, Scooters, & Manual Wheelchairs
Lifting Capacity	400 lb	135 lb	210 lb	225 lb	350 lb
Installed Weight	81 lb	121 lb	116 lb	121 lb	116 lb
Arm Length	22" - 33"	49.25" - 67"	28.75" - 46.5"	49.25" - 67"	28.75" - 46.5"
Powered	Power Lifting, Rotation & Telescope	Power Lifting & Rotation	Power Lifting & Rotation	Power Lifting & Rotation	Power Lifting & Rotation
Securement Method	Docking Device	Docking Device	Docking Device	Docking Device	Docking Device
Included Accessories	Docking Device & Universal Basse Adapter	Docking Device & Universal Basse Adapter	Docking Device & Universal Basse Adapter	Docking Device & Universal Basse Adapter	Docking Device & Universal Basse Adapter
Folding Arm	Standard	N/A	N/A	N/A	N/A
Available Options	Battery Pack, Wireless Remove & Custom Adapters	Battery Pack, Wireless Remove & Custom Adapters	Battery Pack, Wireless Remove & Custom Adapters	Battery Pack, Wireless Remove & Custom Adapters	Battery Pack, Wireless Remove & Custom Adapters
Warranty	3-Year Transferable	3-Year Transferable	3-Year Transferable	3-Year Transferable	3-Year Transferable
See Page	27	28	28	28	28

NOTE: Inside lift arm reach measurements are from center line to center line.



Outside Auto Lifts

Outside Auto Lifts

Harmar's **Profile Series** includes sleek, contemporary designs that blend into the vehicle's styling.

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

The space-efficient rear profile permits greater visibility out 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.



Lightweight Swing-Away

Our lightweight swing-away is our latest accessory for your auto lift. This innovative design uses a new I-beam construction, 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.

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: 400 lb (181 kg) | Installed Weight: 38 lb (17 kg)

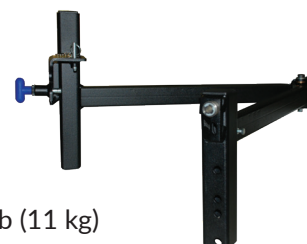


AL105L Light Weight Swing-Away Option

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 Warranty
- 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
- Attractive, less conspicuous silhouette
- Lighter weight fits more applications
- Swing-Away Option Available
- Improves drive-ability

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 wheelchairs with solid suspension casters.

- Padded hold-down arm conveniently secures power wheelchair
- 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 wheelchairs. Transports a 14" mid-wheel drive (MWD) power chair with solid suspension casters.

- Padded hold-down arm conveniently secures power wheelchair
- 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



Lift
Hitch Adapter
Tie Down Retractors
Total Installed

AL160	AL580 / AL580XL	Competitor 1	Competitor 2
74 lb	63 lb	92.5 lb	98 lb
7 lb	7 lb	8.5 lb	7 lb
0 lb	0 lb	14 lb	0 lb
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.

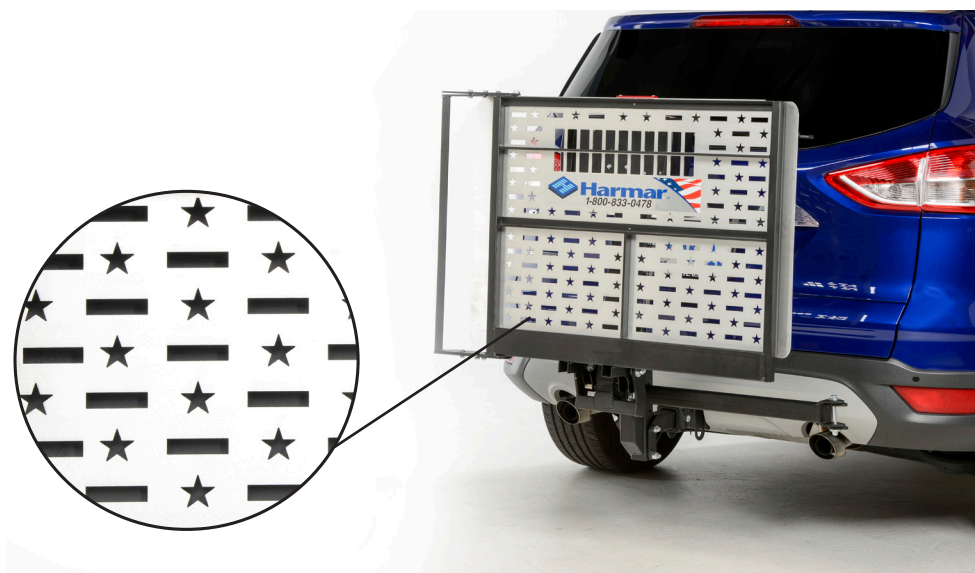
Stars -N- Stripes Platform

This platform pattern is standard on select aluminum skin Harmar Outside Platform Lifts. It's innovative 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.

Outside Auto Lifts



AL100 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: 350 lb (159 kg) | Installed Weight: 83 lb (38 kg)

Also Available: AL100HD with 400 lb capacity.

Popular Accessories



Wheelchair & Scooter Covers

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 wheelchair.

- 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 wheelchairs.

- 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



Securement System for Power Wheelchair Security

Dock 'N' Lock's dual contact plow design far surpasses vertical single-bolt contact systems for user security.

- Compact plow kit maximizes ground clearance
- Allows the wheelchair to pass over obstacles without interference.
- Chair plow kit installs easily. (Included)

Plow Mount

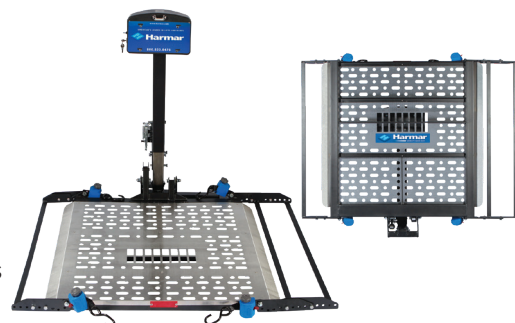
The Plow Mount is installed to the underside of the chair and allows for ease of loading onto lifts using dock and lock systems.



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.

AL570 Power Chair Lift with Dock 'N' Lock

Compact, light-weight and automatic power wheelchairs

- Generation 2 Design with Dock 'N' Lock automatically secures power chair to platform with positive lock plow
- Adjusts to accommodate a wide range of power chairs
- License plate mount enclosed
- Includes specified Plow Kit for Power Chair
- Swing-Away option available



Capacity: 350 lb (159 kg) | Installed Weight: 69 lb (31 kg)

AL570XL Extra Large Power Chair Lift with Dock 'N' Lock

Automatic docking for larger power wheelchairs

- Dock 'N' Lock automatically secures large power chairs to platform with a positive lock plow kit
- Adjusts to accommodate the largest power wheelchairs
- License plate mount included
- Includes specified Plow Kit for Power Wheelchair
- Swing-Away option available



Capacity: 350 lb (159 kg) | Installed Weight: 79 lb (35 kg)

Auto Lifts



Outside RV Lift

Robust hitch adapter is engineered to withstand higher forces.



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 wheelchairs
- 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
- Drop hitch adapter standard
- AL12332 Pusher hitch adapter (adjustable up to 32" hitch height) available

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



Heavy-Duty

Heavy-Duty Outsiders

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

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



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



Shown: AL100HD with Swing-Away Option

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

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)

Auto Lifts

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)



The Power of HD

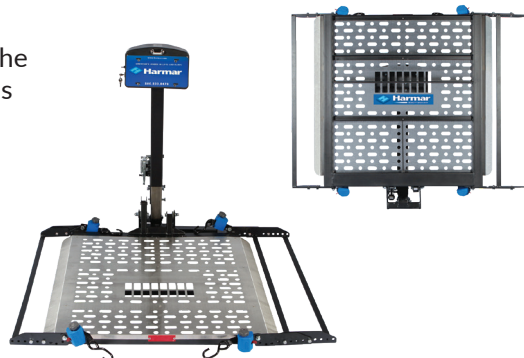
Today's heavier power chairs and scooters require an extra capacity lift. Harmar delivers with the HD series that offers:

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

AL301XLHD XL 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)



Class III Hitch Solutions Available for Heavy-Duty Auto Lifts

Ordering your hitch with your lift is easy.

Just visit www.curtmfg.com to find the appropriate hitch class for your HD Lift and the corresponding price code (PC).



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 the 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)



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)

AL015 Also Sold Separately



Wheelchair Lifts



Shown: AL030



The AL003 Tilt -n- Tote & AL030 Power Tote models come with an automatic 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



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



Quality Assured

3-Year Transferable
Warranty

Hybrid

The Best Of Both Worlds.

Harmar **Hybrid Lifts** provide easy drive-on, drive-off convenience for interior storage of Power Chairs or Scooters.

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

Lift Purchasing Tips

- 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 SUVs due to greater extension capability of platform. Accommodates virtually all scooters & 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 rear wheel cradle extends up to 50"
- Easy Ergonomic hand control
- Optional wireless remotes

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



AL625 Hybrid Van Lift

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

- Hand control (wireless option available)
- 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)



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



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)



Optional Two-Button Wireless Remote



AL690 Side Door Hybrid Platform Lift

Delivers power chairs, 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
- 17.5" to 28" adjustable width platform, 40" length
- Only 32" headroom required
- Optional wireless remotes

Capacity: 275 lb (125 kg) | Installed Weight: 186 lb (84 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 emergency power source. Part #AL205



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

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)



AL055 Economy Inside Lift

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)



AL065 Universal Inside-Out Lift

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)



Key Features



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

Special Options

Extensive Docking Device Selection

(DD19 and DD17 shown)



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)

Optional Wireless Remotes

Part #AL413



AL435 Axis III / 3-Axis Inside Lift

The ultimate inside lift solution.

- 10.8" of Power Extension to Reach Beyond Rear Bumper
- New, 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)

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



Truck Lift Solutions

Harmar provides the power and security to transport virtually any mobility device 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 (Heavy-duty) 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



AL435T Tailgater

Loads mobility device from curb or behind tailgate into bed

- Simplified Base fits in a Smaller Footprint
- Easier to install and disassemble; faster mounting
- Unique Offset Arm Loads/Unloads Mobility Device from Curbside or over 24" Tailgate
- 10.8" 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

Heavy-duty capacity for power chairs

- 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

- Delivers chair close to driver or passenger side door
- 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

- Delivers chair close to driver or passenger side door
- 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)



Optional Wireless Remote
Part #AL413

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 wheelchairs.

- Delivers chair close to driver or passenger side door
- 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

Config	435T	815CC	825CC	825	835
Driver or Passenger Side Load		●	●	●	●
Tailgate Load	●				
Crew Cab	●	●	●		
Regular or Extended	●			●	●
Weight Capacity	400	135	225	225	350

*Models come set up for driver side unless PS08 is specified for passenger side mount.

** Model AL435T requires user to walk to front of vehicle once stowed.



Harmar Offers Lifts for Home and Away



Curved and Straight
Stair Lifts



Dumbwaiters and
Cargo Lifts



Multiple auto lift solutions
for chair or scooter



Incline Platform Lifts



*Images used for this brochure are for illustrative purposes only, please refer to local code for specific configuration requirements.