





# Contents

# HARMAR MOBILITY

# **Auto Lifts**

Outside Auto Lifts		3
<b>Series Auto Lifts</b>	3	
Heavy-Duty		3
Legacy Series		7
Inside Auto Lifts		11
Hybrid Auto Lifts		13
Micro Lifts		15
Truck Lifts		19
Specialty Outside RV Lift		21



Head Office: Telephone: (03) 9794 8888

Fax: (03) 9794 7540 Email: csv@csv.com.au

12 Capital Drive Dandenong, Victoria 3175



# NEW! PROFILE SERIES

# Outside Auto Lifts

Harmar's Profile Series includes sleek, con - temporary designs that blend into the vehicle's styling. They are compact but powerful, to carry many power chairs and scooters securely, with no modifications needed. 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.



#### **AL160 Profile Scooter Lift**

The streamlined design features an open platform design with a simpler, smaller silhouette that blends into the vehicle and ensures a clear rear view. The automatic hold-down foot secures virtually any scooter with a wheelbase from 75cm to 105cm with no modifications.

Capacity: 160 kg Installed Weight: 34 kg





#### AL580 Profile MWD Lift

This compact lift transports 25cm mid-wheel drive (MWD) power chairs with solid suspension casters.

Capacity: 160 kg Installed Weight: 29 kg



- · Padded hold-down arm conveniently secures power wheelchair
- · No chair modifications
- Incredibly small platform just 40 cm x 70 cm
- · Swing-away and class II options available

#### AL580XL XL Profile MWD Lift

Extra Large Heavy Duty compact lift for larger power wheelchairs. Transports a 35cm mid-wheel drive (MWD) power chair with solid suspension casters.

Capacity: 160 kg Installed Weight: 29 kg



- Padded hold-down arm conveniently secures power wheelchair
- No chair modifications
- Incredibly small platform just 45 cm x 70 cm
- Swing-away and class II options available

# More Lift. Lighter Weight.

# Harmar Profile Lifts Reduce Installed Weight vs. the Competition

Over 13.5 kg's Lighter!		AL160	AL580 / AL580XL	Competitor 1	Competitor 2
	S Lift	33.5 kg	28.5 kg	42 kg	44.5 kg
	Hitch Adapter	3.175 kg	3.175 kg	4 kg	4 kg
	Tie Down Retractors	0 kg	0 kg	6.5 kg	6.5 kg
	Total Installed	36.675 kg	31.675 kg	52.5 kg	55 kg

# **The Benefits of Profile**Design

- Better visibility out rearview mirror
- Lighter weight fits more applications.
- Improves drive-ability
- Attractive, less conspicuous silhouette

# Hitch Solutions for Profile Lifts





# **HEAVY DUTY**

# Outside Auto Lifts

As many power chairs and scooters grow in size, Harmar offers a range of heavy-duty, 180 kg capacity versions of our most popular outside lifts. These new, heavy duty outsiders add to the full line that includes 180kg Inside and Hybrid Lift models.





NEW! AL100HD Universal Scooter Lift

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

Capacity: 180 kg Installed Weight: 38 kg



- · Automatic hold down foot
- 70cm x 100cm aluminum deck, adjustable cradle extends up to 115cm
- Manual crank backup and license plate mount included
- · Swing-away option available
- Class III hitch adapter standard, class II upgrades available

Shown: AL500HD

### AL300HD Heavy-Duty Fusion Lift

The AL300HD has the power to heft 180 kg's and easily accommodates most power chairs and power scooters. It's adjustable wheel cradle extends up to 115cm.

Capacity: 180 kg Installed Weight: 37 kg



# AL301XLHD XL Heavy-Duty

Extra long and heavy duty 180 kg's 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 135cm long.

Capacity: 180 kg Installed Weight: 46 kg

### **Fusion Lift**



# 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 180 kg. It secures the large power chair with ultra-safe and versatile Q'Straint retractors.

Capacity: 180 kg Installed Weight: 35 kg



### 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

Capacity: 180 kg Installed Weight: 78 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 accom modate increased loads
- Platform securement fits larger power chairs or scooters
- Heavier capacity ensures sufficient power delivery
- Meets the needs of owners with larger power chairs
- Eliminates the need for ramps for trucks and full-sized vans

Class III Hitch Solutions Available for Heavy Duty Auto Lifts





# Legacy Series Outside Auto Lifts

Harmar is America's Lift
Leader—selling more and
better choices in mobility
than any other manufacturer.
We maintain our leadership
through constant attention to
upgrading and improving our
products. And our industry
innovations have set new
standards for quality, conve nience, reliability and safety.

Harmar's comprehensive line of auto lifts—Outside, Inside, Hybrid, Profile, Heavy-Duty, and Micro—enables our dealers to quickly and easily meet every customer need. Harmar quality, value, dependability and safety put dealers in the driver's seat to make more sales.



#### AL100 Universal Scooter Lift

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

Capacity: 160 kg Installed Weight: 38 kg



- · Automatic hold down foot
- 70cm x 100cm aluminum deck, adjustable cradle extends up to 115cm.
- · Manual crank backup and license plate mount included
- · Swing-away option available
- Class III hitch adapter standard, class II upgrades available
- Also Available: AL100HD with 181 kg's capacity.

# AL300 Fusion Lift Carries both scooters and power chairs.

Capacity: 160 kg Installed Weight: 48 kg





- Self-tensioning Q'Straint retractors and rear wheel cradle
- 70cm x 100cm aluminum deck, adjustable cradle extends up to 115cm.
- · Manual crank backup and license plate mount included
- Swing-away option available
- Class III hitch adapter standard, class II upgrades available
- Also Available: AL300HD with 180 kg's capacity.

# AL301XL Extra Large Fusion Lift

Larger deck carries wider or longer scooters and power chairs. Ideal when 20 cm extra width or lengths longer than 115cm are needed.

Capacity: 160 kg Installed Weight: 45 kg



- Self-tensioning Q'Straint retractors and front and rear wheel cradles
- 90 cm x 100 cm aluminum deck, adjustable cradle extends up to 135 cm
- · Manual crank backup and license plate mount included
- Swing-away option available
- Class III hitch adapter standard (AL123X), drop adapter upgrades available
- Also Available: AL301XLHD with 180 kg's capacity.

# Fast Securement

(No chair modifications needed)



Automatic Hold-down Foot Secures Scooter to the Platform



Padded Hold-down Arm Secures a Power Chair



Self-Tensioning Q'Straint Retractors

# Popular Accessories



Wheelchair & Scooter Covers



AL105 Swing-Away



**AL205 Battery Pack** 



Class II Hitch Solutions

#### AL500 Universal Power Chair Lift

Sets the standard - fits virtually any power wheelchair.

Capacity: 160 kg Installed Weight: 34 kg



- Self-tensioning Q'Straint retractors
- 70 cm x 100 cm aluminum deck
- Manual crank backup and license plate mount included
- Swing-away option available
- Class III hitch adapter standard, class II upgrades available
- Also Available: AL500HD with 180 kg's capacity.

# AL560 Automatic Universal Power Chair Lift

Hold down arm and adjustable platform secures many popular power wheelchairs.

Capacity: 160 kg Installed Weight: 40 kg



- Padded hold-down arm conveniently secures power chair
- 70 cm x 95 cm adjustable platform
- · Manual crank backup and license plate mount included
- Swing-away option available
- Class III hitch adapter standard, class II upgrades available

# AL560XL Automatic Extra Large Power Chair Lift

Extra wide AL560 secures many larger power chairs.

Capacity: 160 kg Installed Weight: 46 kg



- Padded hold-down arm conveniently secures power chair
- 80 cm x 95 cm adjustable platform
- Manual crank back up & license plate mount included
- · Swing-away option available
- Class III hitch adapter standard (AL123X), drop adapter upgrades available



# AL570 Power Chair Lift with Dock 'N' Lock Compact, light-weight and automatic

Capacity: 160 kg Installed Weight: 31 kg



- Generation 2 Design with Dock 'N' Lock automatically secures power chair to platform with positive lock docking device
- Adjusts to accommodate a wide range of power chairs
- Manual backup & license plate mount enclosed
- Class III hitch adapter standard; Class II upgrades available
- Includes specified Plow Kit for Power Wheel Chair
- Swing-away option available

### AL570XL Extra Large Power Chair Lift with Dock 'N' Lock Automatic docking for larger power wheelchairs

Capacity: 160 kg Installed Weight: 36 kg



- Dock 'N' Lock automatically secures large power chairs to platform with a positive lock docking device
- Adjusts to accommodate the largest power chairs
- Manual backup & license plate mount included
- Class III hitch adapter standard; drop adapter upgrades available
- Includes specified Plow Kit for Power Wheel Chair
- Swing-away option available

# DOCK'N' LOCK

# Securement System for Power Wheelchair Security

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

- Compact docking bar maximizes ground clearance
- Allows the wheelchair to pass over obstacles without interference.
- Chair docking bar in stalls easily. (Included)

# Inside Auto Lifts

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.

## Key Differences In Axis Solutions:

#### Axis I

A single axis lift rotates manually. It also has adjustable base and arm height.

#### Axis 2

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

#### Axis 3

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

#### **Quality Assured**

3-year Transferable Warranty



AL435 Axis III / 3-Axis Inside Lift The ultimate inside lift solution.

Capacity: 180 kg

Installed Weight: 34.5 kg



- 30 cm of Power Extension to Reach Beyond Rear Bumper
- New, Simplified Base Fits in a Smaller Footprint
- Easier to Install and Disassemble
- Faster Mounting with Fewer Holes, Less Drilling
- Passenger or Driver Install
- Wireless Keychain, Remotes Included
- 3-Year Transferable Warranty

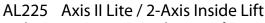
### AL425 Axis II / 2-Axis Inside Lift

Lifts and rotates under power.

Capacity: 180 kg Installed Weight: 30 kg



- 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)
- Docking device included



Medium capacity, economical version of AL425.

Capacity: 110 kg Installed Weight: 25 kg



- Light duty, economical version of the AL425
- · Powered rotation and lifting
- Adjustable base and arm height
- Weather-resistant hand control (wireless option available)
- Passenger side standard, driver side available
- Offset post allows the mobility device to be safely unloaded on the side of the vehicle
- Docking device included

# AL215 Axis I / Single Axis Inside Lift

Power lifting and manual rotation.

Capacity: 115 kg Installed Weight: 19 kg



- Light duty, economical solution
- · Manual rotation with lockout pin
- · Adjustable base and arm height
- Weather-resistant hand control
- Passenger side standard, driver side available
- Offset post allows the mobility device to be safely unloaded on the side of the vehicle
- · Docking device included

# **Key Features**



Easy-to-use Hand Control



**Extensive Docking Device Selection** 



Two Wireless Keychains included with AL435T, AL435, and AL435LP. Optional for AL425, AL225, AL215

# **Hybrid Auto Lifts**

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 Cross overs. And our AL600 is the most compact hybrid in the industry!



- Easy one-button loading
- Universal design works with most Power Chairs and some scooters
- Necessary for those unable to operate a boom lift
- Uses existing seat-attachment points, no drilling required
- No docking device installation needed, saving installation
- Compatible with side-door vans



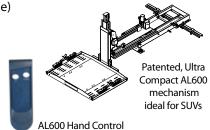
### AL600 Hybrid Platform Lift

Ultra-compact, patented design fits more applications. Accommodates virtually all scooters & power chairs.

Capacity: 160 kg Installed Weight: 81 kg



- Remote hand control (wireless option available)
- · No drilling required on most applications; connects to existing third row seat hardware while saving second row seating
- · No scooter or chair modifications, uses four secure tie downs
- Only 80cm headroom required
- Depth required now only 110cm!
- Platform size: 70cm x 95cm, optional rear wheel cradle extends up to 125 cm



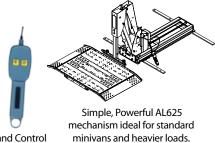
# AL625 Hybrid Van Lift

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

Capacity: 160 kg Installed Weight: 77 kg



- · Remote hand controls standard
- Drive-on / Drive-off dual entry platform



AL625 Hand Control



# **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 pull it off with a metal handle that distributes weight for easy lifting and reinstallation.



Sure-Lok® Titan Retractors A single-handed secure ment solution. Just pull the

straps, hook onto mobil ity device, and turn re tractor dial to tighten.

#### HARMAR EXCLUSIVE

# AL690 Side Door Hybrid Platform Lift

Delivers wheelchair or scooter next to driver or passenger door A Harmar exclusive! Works with most mini-vans.

Capacity: 125 kg Installed Weight: 84 kg



- Compatible with many power chairs and shorter scooters
- Remote hand control (wireless option available)
- 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
- 40cm to 70cm adjustable width platform, 95cm length
- · Only 80cm headroom required

#### **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

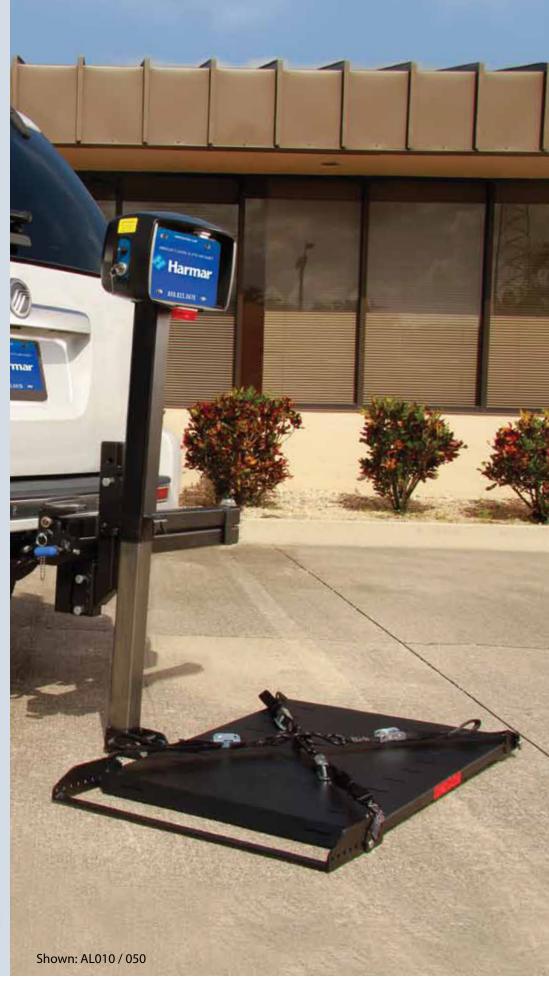


battery. Can be stored in vehicle as alternate or emergency power source.

# Micro Auto Lifts

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

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





#### AL001 Universal Manual Carrier

Economical, manual solution for power chairs and scooters

Capacity: 225 kg Installed Weight: 38 kg



- No chair / scooter modifications required
- Folds when not in use
- Class III hitch adapter standard; Class II hitch adapter upgrade available
- 70cm x 120cm Platform with a 150cm Folding Ramp

#### AL003 Tilt-n-Tote

Lightweight non-powered solution for manual folding wheelchairs

Capacity: 45 kg

Installed Weight: 11 kg



- 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

#### AL010 / 050 Micro Outside Lift Carries 3 and 4-wheel travel scooters, and power chairs

Capacity: 60 kg

Installed Weight: 32 kg - 30 kg



- · Powered lift with manual fold
- 4 tie-downs and wheel cradle
- Class II hitch adapter standard; Class I, II, III hitch adapter upgrades available
- 60cm x 80cm platform, adjustable cradle up to 100cm
- · Manual crank backup and license plate mount
- Swing-away option available

# Popular Micro Lift Accessories



NEW! AL105L Lightweight Swing-away Just 25 lbs.



**AL205 Battery Pack** 



Class II Hitch Solutions Available with Profile Lifts



AL003 & AL030 Hold-Down Arm



AL055 Economy Inside Lift



AL065 Universal Inside-Out Lift



AL030 Power Tote Designed to easily transport a manual folding wheelchair

Capacity: 45 kg

Installed Weight: 22 kg



- 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 and license plate mount included
- Swing-away option available

# AL055 Economy Inside Lift

Trunk lift for Micro / travel power chairs and scooters

Capacity: 90 kg

Installed Weight: 18 kg



- Heaviest component weight is 9 kg's
- · Mounts in trunk or cargo areas with easy disassembly
- Power lifting with manual rotation
- Remote hand control
   DD17 Included (Upgrades available)

#### AL065 Universal Inside-Out Lift

Lift mounts to hitch and loads into storage area!

Capacity: 90 kg Installed Weight: 29 kg



- Heaviest component weight is 9 kg's
- DD17 Included (Upgrades available)
- Class III hitch adapter standard, class II upgrades available



AL915 Combo



# AL915 Universal Mobility Bundle

Light enough to fit on virtually any vehicle...now your customer can leave their power chair at home! Weighs just 70 kg complete with Swing-Away!

# **AL015 Micro Scooter Lift**

### **Specifications**

- · Lightweight, open platform
- Fully automatic hold-down foot
- Class I hitch (or higher) capable
- Installed weight: 28 kg
- Capacity: 641 kg
- Platform size: 50cm x 85cm
- Available options: Battery pack, Swing-Away, Scooter covers
- Warranty: 3 yr. transferable

# Mega Motion Elite 8

# Scooter

#### **Specifications**

- Lightweight three-wheel electric scooter
- Capacity: 125 kg
- Total weight (without batteries)32 kg
- Dimensions: 95cm (L) 50cm (W)
- Speed: Variable up to 6 kph
- Batteries: 12V deep-cycle 12AH
- Range per charge: 10 km

- Turning radius: 85 cm
- Colors: Yellow or Green
- 20cm black, non scuffing tyres
- Front basket included
- Convenient dual voltage charger can charge on or off board
- Warranty: 90-day limited warranty; Battery unit 6 mo.

Mega 8 Scooter + AL015 Micro Scooter Lift

# **Truck Lifts**

Harmar provides the power and security to transport virtually any mobility device via Stan dard, 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 60cm tailgate.

# Key Differences in Truck Lift Solutions:

- 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.)
- 3-Year Transferable Warranty

# **America's Truck Lift Leader!**



### AL435T Tailgater Loads mobility device from curb or behind tailgate into bed

Capacity: 181 kg Installed Weight: 37 kg



- NEW! 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 60cm Tailgate
- 30 cm of Power Extension to Reach 105 cm Maximum

# AL825 Pickup 225 Speed

Fits regular cabs for manual and small power chairs

Capacity: 102 kg 2x the speed Installed Weight: 53 kg



- 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: 85 cm 105 cm
- Adjustable Boom Length: 70 cm 115 cm

#### AL835 Pickup 350 HD

Heavy-duty capacity for regular cabs

Capacity: 160 kg Installed Weight: 53 kg



- 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: 85cm 100cm
- · Adjustable Boom Length: 70cm 115cm



### AL815CC Crew Cab 150 Speed

Fits crew cabs for manual chairs

Capacity: 61 kg 2x the speed Installed Weight: 55 kg



#### AL825CC Crew Cab 225 HD

Fits crew cabs for manual and small power chairs

Capacity: 102 kg 2x the speed

Installed Weight: 55 kg

- 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: 85cm 100cm
- · Adjustable Boom Length: 115cm 170cm



# How to Select & Specify a Truck Lift

#### Where will the chair be lifted?

- Next to driver or passenger:
  - AL825CC\*
  - AL815CC\*
  - AL825\*
  - AL835\*
- At Tailgate:
  - Model AL435T (requires user to walk to front of vehicle once stowed)

#### What is the cab configuration?

- Crew Cab trucks use:
  - AL825CC
  - AL815CC
- Regular or Extended Cab trucks use:
  - AL835
  - AL825
- AL435T fits all cab configurations

#### Weight of chair?

- Lift for Manual Wheelchair offers 2x the lifting speed 100 kg lift capacity; Crew Cab is 60 kg
- Lift for Power Wheelchair offers higher weight capacity 150kg lift capacity; Crew Cab is 100kg, 435T is 180 kg.

<sup>\*</sup>Models come set up for driver side unless PS02 is ordered for passenger side mount.

# Specialty Outside RV Lift

As America's Lift Leader, Harmar offers lift solutions adapted to meet special needs.

Our RV Lift works with up to a 80cm hitch height and man - ages the stress of wind and heavy travel.





### AL300RV RV Lift

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

Capacity: 160 kg Installed Weight: 37 kg



- Carries virtually all scooters AND power chairs
- Self-tensioning Q'Straint retractors and rear wheel cradle
- · Manual folding with increased rigidity
- 70cm x 90cm aluminum deck, adjustable cradle extends up to 115cm
- · Manual crank backup and license plate mount included
- Class III or greater hitches only
- Drop hitch adapter standard (adjustable up to 65cm hitch height)
- AL12332 Pusher hitch adapter (adjustable up to 80cm hitch height) available