

# Lifting and stowing

**Autoadapt** | How to comfortably and safely stow your mobility aid for transport.







A close-up photograph of a black, angular plastic component from a bicycle, likely a sensor or actuator. The component is mounted on a metal frame. A black, flexible, braided cable is connected to the bottom of the component. A silver-colored metal pin or sensor is visible on the left side. A small, cylindrical silver component with the number 13040100256 is attached to the right side. The background is a plain, light gray.

**auto  
ADAPT**

13040100256



Welcome to  
**Autoadapt,**  
may we stow your wheelchair?

**BEFORE IT'S POSSIBLE** for you to enjoy the ride from the comfort of a car seat it's necessary to stow your wheelchair in a safe and secure manner. This can be done directly from the driver's seat or if possible from the back of your vehicle. All our wheelchair hoists are well proven and will stow everything from a light walker to a heavy electric wheelchair or scooter without unnecessary back breaking lifts.

The following pages will introduce you to how different wheelchair hoists can aid a person with reduced or limited mobility in stowing their mobility device. However in order to find the most suitable solution for you we encourage you to contact one of our authorised dealers for an assessment.



*The Carolift 6900 has an offset telescopic arm that enables you to deploy the wheelchair on a curb next to the vehicle, ideal for parallel parking situations.*



# Would you be able to stow your wheelchair ... ... if the hoist was located in the back of the vehicle?



The Carolift 6000/6900 has a lifting capacity of 181 kg.



The flexible arm of the Carolift 40 hoist for manual wheelchairs makes placing the wheelchair in its dedicated space very easy.



## Quick facts Carolift 6000/6900

- Powered lifting and rotation
- All motors fully programmable: speed, acceleration and deceleration
- Fits almost all car models
- Adjustable height, rotation 360° and hoist head angle/length
- Adjustable inner and outer rotation stop position
- Optional quick release for foldable hoist head
- EMC and crash test approved
- CE-marked

## Quick facts Carolift 40

- A flexible wheelchair hoist that fits in almost all car models
- Jointed hoist arm folds both directions
- Powered lifting/lowering and manual rotation
- Gas spring assisted folding to and from storage position
- EMC and crash test approved
- CE-marked

**REGARDLESS OF WHETHER** you're a wheelchair user or a care giver you might need a little help when lifting the wheelchair into a vehicle. If you're care giver or a user that can move from the back to the front of the car independently, perhaps by holding on to the roof rails, a trunk mounted wheelchair hoist is probably a good solution. Wheelchair hoists in this category are available in a number of different models and provide reliable lifting power to drivers, passengers and care givers.



More wheelchair hoists at:  
[autoadapt.com](http://autoadapt.com)



Would you be able to stow your wheelchair if the hoist was located in the back of the vehicle ...

... but securing the wheelchair was done outside the vehicle?



**IF REACHING INSIDE** and over to secure the wheelchair in the trunk is difficult, it can help to do this step prior to stowing. This can be achieved with a platform lift where you simply secure the wheelchair to the platform outside the vehicle. A platform lift also has the added benefit of not requiring you to guide the load into place by hand. Our Joey lift is one of the most compact solutions on the market, often not interfering with the second row seating at all.

” A car of your own brings freedom. You don’t have to be dependent of others, you can visit friends whenever you want to and essentially mind yourself.

– Håkan Thörnqvist, Sweden

#### Quick facts Joey lift

- A small platform lift for lifting and stowing wheelchairs
- Fully powered making operation virtually effortless
- Gentle slope and textured finish on platform allows easy roll or drive on/off - no reversing necessary
- No modifications to your personal mobility device or vehicle
- Manual backup system and industry exclusive obstruction safety sensing
- Includes securement straps for safety
- Optional barrier system to prevent mobility device from entering the passenger area
- EMC and crash test approved
- CE-marked







# Would you be able to stow your wheelchair ... ... if the wheelchair was picked up right next to your seat?

**IF IT'S NECESSARY** to stow and retrieve the wheelchair directly from the driver's seat, a wheelchair hoist in a roof top box is good choice. In this category the Chair Topper is one of the most reliable solutions available and handles most folding frame wheelchairs.

” With a big family such as mine, there was no place for the wheelchair other than in a roof box. I use my car to and from work and don't want to take up space having a wheelchair inside the car.

– Håkan Andersson, Sweden

## Quick facts Chair Topper

- Hand control operated
- Fully enclosed to be weather resistant
- Complete cycle takes only about 30 seconds
- Integrated manual backup system
- Available in driver- and passenger-side models





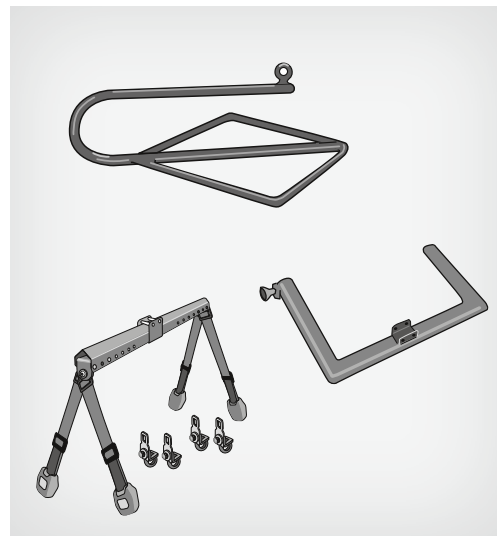


# Additional products to help you comfortably and safely stow your wheelchair



## REAR HATCH ASSISTANT

**THE A-HATCH** is a device that pneumatically opens and closes the rear hatch via the wireless remote control.



## DOCKING DEVICES

**DOCKING DEVICES** are the connection between the wheelchair hoist and the wheelchair itself. They come in all shapes and sizes to fit your



## WHEELCHAIR RESTRAINTS

**HAVING A WHEELCHAIR** in a vehicle, occupied or not means you must secure it before driving. Our Unwin wheelchair restraints come in a variety of different types, to allow you to safely secure your mobility device.





# Autoadapt worldwide mobility solutions

**AUTOADAPT WAS FOUNDED** in 1996 and has since grown to one of the world's leading manufacturers of car adaptation solutions for people with reduced or limited mobility. Today Autoadapt is represented in over 50 countries worldwide, with more than 300 trained Autoadapt dealers plus an additional network of about 700 sub-dealers. Autoadapt's head office, development and production plant is located in Stenkullen, in the south western part of Sweden. A subsidiary in Birmingham, Autoadapt UK Ltd., operates on the UK market.

Since June 2013 Autoadapt is part-owner of Unwin Safety Systems located in Somerset, UK. Being a pioneer in safety Unwin has become one of the worlds leading suppliers of wheelchair tie-down and occupant restraint systems. Together with our part-owners BraunAbility and Bruno Independent Living Aids, Autoadapt is the leading global provider of safe vehicle adaptation solutions for people with reduced or limited mobility.



**TO GUARANTEE YOUR** and all our end users' safety Autoadapt products are designed and tested according to current directives and standards. By working together with users, organisations, the automotive industry and other interested parties we are constantly pushing the boundaries in order for you to be able to choose the car you want, to travel as safe as possible and live a more mobile and independent life.





## OUR AREAS OF EXPERTISE

**AT AUTOADAPT WE** help people do what so many take for granted; drive to work, pop down to the shops, drop in on friends or go on a great driving holiday. It is with great pride we design and manufacture solutions that people from all over the world put their trust in every day. To help you find the solution to suit your needs, simply look at the corresponding area of expertise.

*You are currently reading our brochure on Lifting and stowing. For a quick look at our other areas of expertise, please see below.*



## GETTING SEATED

**THE SAFEST WAY** for an adult person to travel in any car is seated in a car seat wearing a seat belt. To facilitate this we invented a number of solutions that enables you enjoy the ride from the comfort of a car seat, both as passenger and driver.



## INDEPENDENT DRIVING

**USING FOOT PEDALS** to drive is a way that somehow became standard almost a century ago. Fortunately we can change that and enable you to take the wheel and go for a spin.



## WHEELCHAIR LIFTS

**BRAUNABILITY HAS THE SOLUTION** to bring both you and your wheelchair into the vehicle using a wheelchair lift. BraunAbility is the world's leading wheelchair lift manufacturer and part-owner of Autoadapt.



## WHEELCHAIR RESTRAINTS

**OUR PARTNER** Unwin Safety Systems has pioneered wheelchair restraints and occupant safety solutions for over 50 years. Unwin continue to introduce innovative design and engineering whilst being at the forefront of international safety standards.



” The wheelchair  
enables me to walk,  
the car enables me  
to run.

– Mona Nordell, Independent driver.

*Autoadapt is the proud supplier of independence to drivers and passengers all over the world.*

*See their stories at: [autoadapt.com](https://www.autoadapt.com)*

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