

# The **CARONY** System

Easy and comfortable transport  
- right into the vehicle



 **auto**  
**ADAPT**  
for your independence

INVENTIONS FOR QUALITY OF LIFE

# CARONY 12 and 24

The transport wheelchair that increases your freedom!

CARONY is available with two different wheel alternatives: 12" rear wheels, which is a transport wheelchair for those unable to drive themselves and with 24" drive wheels, for those who can. CARONY eliminates the need to lift the individual and simplifies transport to and from the vehicle. With the help of CARONY, you can move your passenger in and out of the car on your own, without lifting, thereby saving your arms and back. CARONY is simple and comfortable for both the wheelchair user and the assistant.

The CARONY system, 12" and 24", consists of a wheel unit, a comfortable seat, which is used both inside and outside the vehicle and the swivel base TURNOUT fitted to the car. By means of a couple of simple manual operations, you move the seat and passenger from the wheelchair frame to the passenger position in the car. The compact wheel unit is stored in the boot when not in use. For vehicles with a higher step up, such as minibuses, SUVs and vans, CARONY can be combined with the car seat lift TURNY.

When seated in the car, the passenger uses the standard fitted seat belt. The seat is specially designed, collision tested and approved in accordance with current legal requirements. In addition, a number of practical accessories make the seat easy to adapt if you have any special wishes or requirements for sitting comfort. CARONY 12" and 24" can be used with most car models – small or large, 2- or 4-door. Fitting must be carried out by competent and trained staff, with responsibility for function and safety inside as well as outside the vehicle.



*Carony 12" is a transport wheelchair, suitable for users needing assistance, who are unable to wheel themselves.*



This is how you dock the Carony system wheel unit to the car seat.



1. Start by turning the swivel base in the car outwards and dock the Carony wheelchair to it.



2. Undo the catch and push the seat across to the revolving seat frame.



3. Loosen the Carony wheel unit and turn the seat into its correct position in the car. Store the wheel unit in the boot.



...smooth and easy to use, even at home!

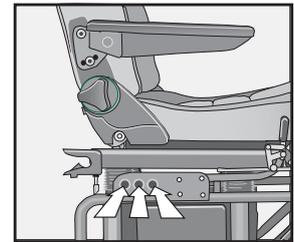


Driving characteristics as an "ordinary" wheelchair.

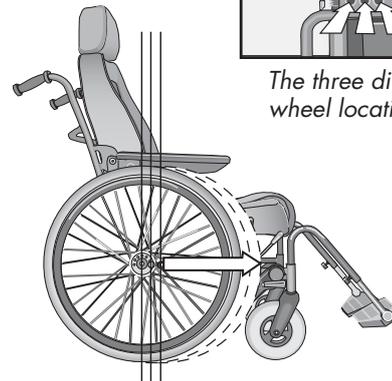
Apart from being a transport wheelchair, the CARONY 24" is also a comfort wheelchair, smooth and easy to use in the home, outside and in the car. It has all the advantages of the CARONY system including practical accessories for various needs and functions. See page 7 for more information on accessories.

The total width of the chair is 67 cm (26½") and therefore passes easily through door openings in the home. The ergonomic design of the CARONY gives a good sitting position - as good as an armchair.

It is possible to have the drive wheels in three alternative positions to adapt the chair to the needs, balance and driving ability of each individual user.



The three different drive wheel locations for best positioning.



# CARONY Kids

## The chair that grows with your child!

CARONY Kids consists of a wheel unit, a comfortable seat with an adjustable neck cushion and body support, as well as a foot rack, facilitating turning in and out of a car. CARONY Kids is available in three different alternatives:

- with 12" rear wheels, which is a transport wheelchair.
- with 24" driving wheels for children who can drive the chair by themselves.
- with CARONY Fixed wheel unit which is of a standard, fixed height. See next page for further information. The chair is combined with either the swivel base TURNOUT or the car seat lift TURNY. CARONY Kids does away with having to lift the child and simplifies transport to and from the car. CARONY Kids adapts to your child as the length of the seat cushion can be adjusted to follow to the growth of the child. The cushion and backrest can be washed and changed, if you wish. When the child has grown out of the chair, it can be converted to adult size with the help of a kit from Autoadapt. The wheel unit is supplied in ruby red as standard. Other accessories, as well as alternative wheel unit colours, are available as options (see page 6-7).



1. The seat cushion can be lengthened by means of a Velcro band under the seat.



2. Lift the seat cushion and move it forward as the child grows. Maximum extension is 5 cm (2").



Neck cushion and body support can be adjusted to give best possible support to the child as it grows. The foot plates can be adjusted vertically and angled to a comfortable position. Seat cushion/backrest and supports are supplied in a neutral grey tone but other alternatives are available on order, at additional cost.

My car seat has become a wheelchair!  
Good, isn't it!



# CARONY 12 fixed

The transport chair in combination with the car seat lift Turny!

Carony Fixed is a CARONY version with 12" rear wheels, specially developed for use in combination with the car seat lift TURNY. TURNY's continuously adjustable raising and lowering function enables docking with the CARONY Fixed undercarriage which is of a standard, fixed height. CARONY Fixed cannot be combined with the swivel base TURNOUT. CARONY Fixed undercarriage is supplied in silver grey, has all the advantages of the CARONY system, including many practical accessories which make the chair easy to adapt to special requirements or demands in connection with seating comfort. Anti-tipping device is included as standard.



1. Lower Turny to a suitable height to dock with the wheel unit.



2. Dock securely with the wheel unit and push the seat across.



3. Now, you're ready to go!

*Carony Fixed is an easy to drive and comfortable transport chair, simple to use for both the person seated and for the assistant.*



*Carony Fixed can also be combined with Carony Kids.*

a few facts about

# CARONY

## **CORRECT DRIVING POSITION**

The Carony chair has an ergonomically tested driving position for best manoeuvrability.

## **STURDY DRIVING HANDLES**

The driving handle has been ergonomically adapted and is easy to take off and put back again.

## **ARM RESTS**

The Carony chair has robust, foldable and adjustable arm-rests as standard.

## **VERTICALLY ADJUSTABLE WHEEL UNIT ON CARONY 12", 24" AND CARONY KIDS.**

The wheel unit can be raised or lowered 11,5 cm (4½") to suit different cars and ground conditions when docking to the car. Raising/lowering is done with an easily turned crank on the side of the wheel unit.

NOTE! Vertical adjustment does not apply to Carony Fixed.



## **SAFETY FIRST**

The seat has lateral and neck supports. It has been collision tested in position (in cars) and stand up to the safety standards of most car manufacturers. The Carony Transport wheelchair is CE-marked and approved by the Swedish Handicap Institute.

## **COMFORTABLE SEAT**

The seat is anatomically constructed with good lateral support, spinal support and a correct sitting angle.

## **FREE FOOT PASSAGE**

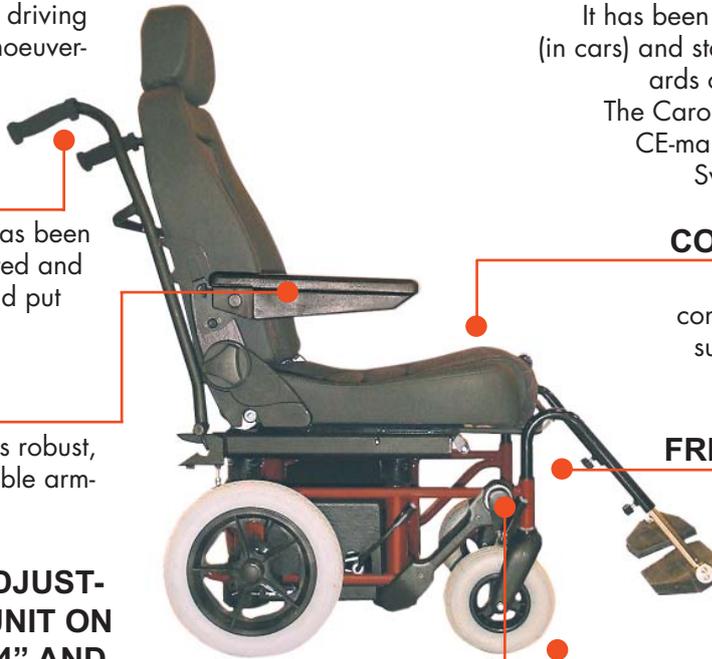
The wheel unit is U-shaped to provide free passage of feet when the undercarriage is rolled forward.

## **STURDY WHEELS**

The wheels are solid and sturdy to enable driving under all conditions.

## **OPTIONAL COLOURS**

Carony's wheel unit is supplied in ruby red as a standard finish but is available in other optional colours.



Corn yellow



Ultramarine



Patina green

# ...and accessories



## BODY SUPPORTS/ THIGH SUPPORTS

Provides the user with lateral support. Fixed under the seat or back-rest cushion of the BEV-seat. #100430



## LUMBAR SUPPORT

Fixed under the back-rest cushion of the BEV-seat and is adjusted as needed with the air pump. #100432



## COMFORT HEADREST

Foldable in two joints. Available for BEV-seat. BEV, low #100458 Recaro, black #101153



## BACKREST/ SEATCUSHION

Detachable seat- and backrest cushions for the BEV-seat. Backrest #412134 Seat cushion #412240



## PUNCTURE FREE FRONT WHEELS 8"

#100697

## REAR WHEELS 12"

#100438



## ANGULARLY ADJUST- ABLE LEG SUPPORTS

Can be adjusted according to required leg angle. Right #100424 Left #100426



## NECK SUPPORT ROLL

Fixed around the neck-rest, providing lateral relief for the head. #100665



## SEAT BELT DEFLECTOR

For children/short persons who need to adjust the diagonal upper part of the seat belt downwards. #100681



## CALF BAND

Fixed around the leg supports for additional support behind the calves. #100440



## ANTI-TIPPING DEVICE

Fixed to the wheel unit to prevent tipping over backwards. #100853



## HEEL SUPPORT

Keeps the feet in position on the foot plate. #100630



## FOOT RACK

Facilitates when turning in or out of the vehicle. #100680

## STABILISATION BELTS

6-point, 4-point and 2-point fixings. For persons with different degrees of bodily instability. 2-p.#100425, 4-p.#100422, 6-p.#100423

## HEIGHTENING KIT

For certain installations of CARONY in vehicles with a higher step up. Height: 5 cm (2") NOTE! Not applicable to Carony Fixed. #100700



## TRANSPORT FITTINGS

Fittings for anchorage with straps in vehicles, type Q'Straint. Collision tested "with passenger" and approved in accordance with ISO standards. #101166



## CHILD LEG SUPPORTS

#100754

## FOLDING FUNCTION FOR BACK REST

For 2-door vehicles. NOTE! Not applicable to Carony Kids. #100699

## SEAT INSET

An extra inset in the seat cushion for improved comfort. #101450

# CARONY

- included on the Swedish Handicap Institute's list of good aids for the disabled!

## Product information CARONY 12"

Total length incl. foot-rest.....	1025 mm
Length excl. foot-rest.....	690 mm
Width.....	620 mm
Total weight.....	36,5 kg
Wheel unit weight.....	14 kg
Seat length.....	500 mm
Seat width.....	440 mm
Seat height at front edge.....	510 mm
Backrest angle.....	-19 to 23 degrees
Turning space.....	1400 mm
Wheel dimension rear.....	12"
Wheel dimension front.....	8"

## Product information CARONY 24"

Total length incl. foot-rest.....	1090 mm
Length excl. foot-rest.....	790 mm
Width.....	670 mm
Total weight.....	38,3 kg
Wheel unit weight.....	14 kg
Seat length.....	500 mm
Seat width.....	440 mm
Seat height at front edge.....	510 mm
Backrest angle.....	-24 to 20 degrees
Turning space.....	1400 mm
Wheel dimension rear.....	24"
Wheel dimension front.....	175 mm x 27 mm

## Product information CARONY 12" Fixed

Total length incl. foot-rest.....	1025 mm
Length excl. foot-rest.....	770 mm
Width.....	620 mm
Docking levels.....	380, 430, 480 mm
Total weight.....	35,5 kg
Wheel unit weight.....	13 kg
Seat length.....	500 mm
Seat width.....	440 mm
Seat height at front edge.....	510 mm
Backrest angle.....	-19 to 23 degrees
Turning space.....	1400 mm
Wheel dimension rear.....	12"
Wheel dimension front.....	8"

## Product information CARONY Kids 12"

Total length incl. foot-rest.....	1025 mm
Length excl. foot-rest.....	690 mm
Width.....	620 mm
Total weight.....	38,5 kg
Wheel unit weight.....	14 kg
Seat length.....	400-450 mm
Seat width.....	440 mm
Seat height at front edge.....	510 mm
Backrest angle.....	-19 to 23 degrees
Turning space.....	1400 mm
Wheel dimension rear.....	12"
Wheel dimension front.....	8"

For more information  
[www.autoadapt.com](http://www.autoadapt.com)



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