BraunAbility Dealerweb
Delivers up-to-date information around the clock.

In addition to the product catalogue, we offer our online service Dealerweb, which gives you instant access to the latest products, marketing material, manuals, bracket search and much more.

Using Dealerweb is easy. All you need is an internet connected computer and your login details. Once logged in, you have access to all available product information as well as the latest news and updates.

dealerweb.braunability.eu

Customer Support Centre
We are here to help you.

As our first line of support to our dealers the BraunAbility CSC handles many various tasks. We will assist you when placing your orders, provide technical support and guide you to the best product solutions to meet your requirements.

We will also assist if you have any complaints or claims for returned goods.

Opening hours
Monday to Friday 08:00-16:30 (CET)

✉️ support@braunability.eu
📞 +46 302 25440
☎️ +46 302 25407

UK Sales Support
✉️ support.uk@braunability.eu
📞 01935 827740

Monday to Thursday 08:30-17:00
Friday: 08:30-15:30
# Product Catalogue

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Local specialities
Everything from product design to manufacturing takes place at the respective main facilities in the United States, the United Kingdom, Denmark and Sweden. By keeping manufacturing in-house, we can ensure a consistently high level of quality. Not only do we have the possibility to perform the appropriate quality controls, but should a problem arise the source of the error can be found and eliminated quickly.

Short lead times are another great benefit of local manufacturing that allows us to quickly implement changes in production and handle custom orders.

The importance of people
The employee turnover rate is remarkably low at BraunAbility. There are of course many reasons people choose to stay with BraunAbility. For example, the possibility to influence and our continuous development of competence but perhaps most important is the feeling that what you do for a living improves the quality of life for people all over the world.

Owner structure
BraunAbility is one of many high-quality, high-growth businesses in Investor AB’s Patricia Industries portfolio. Investor AB is the leading owner of Nordic-based international companies, founded by the Wallenberg family more than 100 years ago.

Investor’s investments are divided into Listed Companies, Patricia Industries and Investments in EQT. Listed Companies consists of long-term, strategic listed holdings such as ABB, Ericsson, NASDAQ and many others. Patricia Industries contains wholly owned subsidiaries and other unlisted investments, for example, Mölnlycke Health Care, Laborie, Alferis and Permobil.
Finally, EQT is an investment firm with portfolio companies in Europe, Asia and the U.S.
Global HQ
Location: Winamac and Indianapolis, USA
Employees: >1200
Facility size: 45,000 sqm
Product groups manufactured:
- Wheelchair Accessible Vehicles
- Wheelchair Lifts and Ramps
- Getting Seated

European HQ
Location: Stenkullen, Sweden
Employees: <150
Facility size: 13,000 sqm
Product groups manufactured:
- Getting Seated
- Driving Aids
- Stowing Solutions
- Wheelchair Lifts

UK Facility
Location: Martock, UK
Employees: >50
Facility size: 4,000 sqm
Product groups manufactured:
- Restraints
- Flooring and Seating

Denmark Facility
Location: Aabenraa, Denmark
Employees: <10
Facility size: 1,600 sqm
Product groups manufactured:
- Flooring and Seating
EQUAL SAFETY

In addition to getting people out on the road there’s one thing we take very seriously - Safety.

Our philosophy is that everyone should be able to travel safely in a vehicle regardless of adaptation needs. As a global leader it is our responsibility to continuously strive for a higher level of safety within the vehicle adaptation industry.

One way of achieving this is to offer high quality products that are both safe and functional. To guarantee our end users’ safety, BraunAbility products are designed and tested according to relevant directives and standards. We also work together with users, organisations, the automotive industry and other interested parties to constantly push for increasingly stringent safety requirements.

Industry first

In April 2009 the BraunAbility Safety Centre in Stenkullen was accredited by Sweden’s national accreditation body, SWEDAC, according to ISO/IEC 17025. This was the first accredited pull test lab in our industry. This accreditation means that our lab in Stenkullen has the authority to serve as a test institute and issue certifying documentation within applicable parts.
BraunAbility Safety Centres
To remain in the front line among producers of safe and reliable vehicle adaptation products we have invested in multiple inhouse test facilities. Here our products must pass various tests before being released onto the market. Dynamic crash tests, static pull tests, climate tests, vibration tests and cycle tests are examples of tests that we perform at our BraunAbility Safety Centres.

For the tests we don’t perform in-house we team up with RISE – Research Institutes of Sweden and TÜV in Germany.

Standards and paperwork
The rules and regulations regarding vehicle adaptation differ widely all over the world. To make sure our end users get the independence they desire we will provide all the necessary certificates and documents often required by road authorities and car inspection agencies.

Quality Control
Everything we do is carefully tested and documented. To provide peace of mind for everyone, design, development, production and installation plus our final checks are certified under the quality system ISO 9001. We want to be able to offer our end users a vehicle with the same safety conditions it had before being adapted.
Lean Production

All throughout the company we have adopted the philosophy of Lean Production. A monumental and long-term investment that affects all parts of the company and everyone working in it. Lean helps us refine how a worktable is organised as well as it helps us recognize and develop the individual skills of an employee. A simplified explanation is that it helps us reduce waste in all forms. Waste such as overproduction, wait, stock, movement, rework, overwork, transport and untapped creativity of the workforce.

Strive for perfection – know that you are not

The notion that nothing is perfect has a central role in Lean Production. There is always room for improvement. This is usually referred to as continuous improvement and it’s an area were the entire workforce is encouraged to constantly look for possible improvements. Suggested changes are then audited, then evaluated before being adopted or dropped. The goal is to become a constantly evolving and learning organisation. In conclusion, Lean helps us build a trustworthy, solid foundation for our employees, customers and owners.
Mounting brackets

The interface between our product and the vehicle it will be installed in.

A mounting bracket is the interface between our product and the vehicle it will be installed in. We offer either vehicle specific or universal mounting brackets. These are designed and tested for their intended use. Although the universal mounting brackets are just as good, it is our recommendation that you always use the vehicle specific mounting bracket when available.

Vehicle specific mounting brackets

Our vehicle specific mounting brackets make installation easier, faster and you get all the parts you need for a proper installation. All in all, vehicle specific mounting brackets is better for everyone.

• All parts included
• No measuring
• No bending, cutting or drilling
• Fits your vehicle's original hole pattern
• Fastest way to install the product

Vehicle specific mounting brackets available
dealerweb.braunability.com
Will it fit my customer?

This is how you find out.

A vehicle specific mounting bracket tells you that a product will fit in a vehicle, but it won’t tell you how much space there is for the individual user. We have a tool that will enable you to see if a product will be a good fit for your customer.

Since 2015 all our vehicle specific mounting brackets have corresponding H-point measurements that can be found on Dealerweb. These measurements will help you choose the best solution and vehicle for your customer.

Sounds complicated? It really isn’t.
By measuring specific distances from the so called H-point, you will be able to tell a user how far from their knees the dashboard will be and how much room they will have above their head.

Video tutorial on dealerweb.braunability.com

**H-point marker kit**
Includes tape meter, writing pad, spirit level and bag.
103900  H-point marker kit

**H-point position bracket**
A physical reference to the H-point. Use with Dealerweb to determine what products will fit a specific user/vehicle.

- 103901  H-point bracket (BEV Seat)
- 103902  H-point bracket (Compact Seat)
- 103903  H-point bracket (Recaro)
- 105789  H-point bracket (Carony Seat)

**Seat stand**
Legs for our seats to simplify measuring the H-point.
103904  Seat stand

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Find it on Dealerweb
You can find all our specific mounting brackets under the tab Vehicles on BraunAbility Dealerweb. There you can search based on vehicle brands, car model and product. When you find the mounting bracket, you can easily place an order.
Getting seated

Products that can help a person to comfortably and safely get seated in a vehicle.
How to choose a swivel base
A quick guide to help you decide what product to use.

Choosing the correct swivel base for a user and their car comes down to a wide range of variables. The user’s length, mobility and weight as well as the height of the car’s door opening and the angle of the A and B pillar, all play an important role when deciding what will work for each specific user and their car.

So where do you start? We designed our swivel bases with different user needs and vehicle types in mind. The chart below will give you our recommendations and it’s a good place to start. Once you know what swivel base might be right for your customer, go to Dealerweb’s Vehicle Search to find if there are any specific mounting brackets for their vehicle or other information that might be useful for your situation.

Keep in mind that these are merely our recommendations. Vehicle adaptation is all about adapting to the situation at hand and sometimes that means using a Turny Low Vehicle in a high vehicle.

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### Car body styles

These are our recommendations, visit Dealerweb for specific car models.

*Visit Dealerweb for specific models and compatibility.*

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>FUNCTION</th>
<th>RECOMMENDED CAR BODY STYLE*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Turnout SWIVEL BASE</td>
<td>manual swivel</td>
<td>Hatchback, Sedan, Station Wagon, SUV, Coupé, Minivan, Multi Purpose Vehicle (MPV)</td>
</tr>
<tr>
<td>Turnout E SWIVEL BASE</td>
<td>powered swivel</td>
<td>Hatchback, Sedan, Station Wagon, SUV, Coupé, Minivan, Multi Purpose Vehicle (MPV)</td>
</tr>
<tr>
<td>Turny Manual SWIVEL BASE</td>
<td>manual swivel, extension and lengthwise adjustment</td>
<td>Hatchback, Sedan, Station Wagon, SUV, Coupé, Minivan, Multi Purpose Vehicle (MPV)</td>
</tr>
<tr>
<td>Turny Low Vehicle SWIVEL BASE</td>
<td>programmable powered swivel, extension and lengthwise adjustment</td>
<td>Hatchback, Sedan, Station Wagon, SUV, Coupé, Minivan, Multi Purpose Vehicle (MPV)</td>
</tr>
<tr>
<td>Turny HD SEAT LIFT</td>
<td>manual swivel and powered lift</td>
<td>Hatchback, Sedan, Station Wagon, SUV, Coupé, Minivan, Multi Purpose Vehicle (MPV)</td>
</tr>
<tr>
<td>Turny Orbit SEAT LIFT</td>
<td>powered swivel and lift</td>
<td>Hatchback, Sedan, Station Wagon, SUV, Coupé, Minivan, Multi Purpose Vehicle (MPV)</td>
</tr>
<tr>
<td>Turny Evo SEAT LIFT</td>
<td>programmable powered swivel, lift and lengthwise adjustment</td>
<td>Hatchback, Sedan, Station Wagon, SUV, Coupé, Minivan, Multi Purpose Vehicle (MPV)</td>
</tr>
<tr>
<td>6-Way Base INWARD SWIVEL BASE</td>
<td>powered swivel, lengthwise adjustment and height adjustment</td>
<td>Hatchback, Sedan, Station Wagon, SUV, Coupé, Minivan, Multi Purpose Vehicle (MPV)</td>
</tr>
</tbody>
</table>
Swivel base compatibility matrix
A quick guide to help you find out what fits together.

The below matrix will show what products are compatible with your chosen swivel base. Keep in mind that this only shows if the products are mechanically compatible. It does not indicate that a combination will work in all positions of the car or that it will be a good solution for your customer.

If you are unsure, do not hesitate to contact our Customer Support Centre (CSC): support@braunability.eu or call +46 302 25440.

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>CARONY COMPATIBILITY</th>
<th>SEATS COMPATIBILITY</th>
<th>ACCESSORIES COMPATIBILITY</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>CARONY 16&quot;</td>
<td>CARONY CLASSIC</td>
<td>CARONY GO</td>
</tr>
<tr>
<td>Turnout SWIVEL BASE</td>
<td>X</td>
<td>✓ 2</td>
<td>✓ 2</td>
</tr>
<tr>
<td>Turnout E SWIVEL BASE</td>
<td>X</td>
<td>✓ 2</td>
<td>✓ 2</td>
</tr>
<tr>
<td>Turny Manual SWIVEL BASE</td>
<td>✓</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Turny Low Vehicle SWIVEL BASE</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Turny HD SEAT LIFT</td>
<td>✓ 1</td>
<td>✓ 2</td>
<td>✓ 2</td>
</tr>
<tr>
<td>Turny Orbit SEAT LIFT</td>
<td>✓ 1</td>
<td>✓ 2</td>
<td>✓ 2</td>
</tr>
<tr>
<td>Turny Evo SEAT LIFT</td>
<td>✓ 3</td>
<td>✓ 3</td>
<td>✓ 3</td>
</tr>
<tr>
<td>6-Way Base INWARD SWIVEL BASE</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

1. requires adapter plate
2. requires Carony rails
3. requires adapter plate with Carony rails
4. requires Slide rails
5. required for installation with the non-OEM seats
6. only compatible with Turnout 2

Other helpful tools

Application Tools
Installing a swivel base can be both time consuming and heavy. The Application tool is designed to eliminate this. In short, the tool is a light weight dummy for a swivel base. It allows you to install the mounting brackets as well as fine tune the position of the swivel base, before taking the swivel base out of the box.

Universal mounting brackets
If a vehicle specific mounting bracket isn’t available, you must use our universal mounting bracket. Mounting the product in any other way will void its CE-marking and be a potentially dangerous installation. Before you order a Universal mounting bracket, measure the vehicle to ensure that the product fits.

H-Point Measure Tools
If we have a vehicle specific mounting bracket for a car, you know that the product will fit in a vehicle. This tool will tell you if the product/vehicle combination will fit your customer. By measuring from the so called H-point, you will be able to tell how far from your customer’s knees the dashboard will be and how much room they will have above their head.
Turnout®

A manual swivel base that rotates the car seat towards the door opening.

The Turnout is a swivel base designed for those who find it difficult to enter a vehicle or make a transfer from the wheelchair. Installed as a layer between the vehicle’s floor and the car seat the Turnout enables the car seat to be rotated facing outwards. An added bonus is that the rotated seat will be a little bit further out, in other words closer to the user.

This is our most economical manual swivel base. It is suitable for both drivers and passengers. It’s available for 2-door or 4-door vehicles.

The Turnout BIS B-Max is a complete solution for the Ford B-Max. The kit includes the Turnout swivel base, vehicle specific mounting bracket and a seat with integrated belt. The kit has passed both crash and pull tests.

Quick facts
- Entry-level swivel seat
- Manual swivel
- Adds minimal height to the seat
- Low weight

To guarantee your safety BraunAbility products are designed and tested according to current directives and standards.

Vehicle specific mounting brackets available
dealerweb.braunability.eu

<table>
<thead>
<tr>
<th>SEAT COMPATIBILITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>BEV</td>
</tr>
<tr>
<td>✓</td>
</tr>
<tr>
<td>1. requires adapter plate</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CARONY COMPATIBILITY</th>
<th>ACCESSORIES COMPATIBILITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>CARONY</td>
<td>TILDA</td>
</tr>
<tr>
<td>CARONY CLASSIC</td>
<td>TILT</td>
</tr>
<tr>
<td>CARONY GO</td>
<td>✔</td>
</tr>
<tr>
<td>2. requires Carony rails</td>
<td>6. only compatible with Turnout 2</td>
</tr>
</tbody>
</table>
Getting seated

Turnout®
Dimensions and models

Requires a mounting bracket (Dealerweb) and Slide rails for installation.
Recommended accessories: Tilda, Caroslide

All weights and dimensions are given in kilograms and centimetres, and for reference only. Weight capacity refers to the total weight of the seat, accessories and user.

*Use Caroslide (101864) to add electric lengthwise movement. **Height depends on how you mount the included spacer.
***Check Dealerweb for vehicle specific mounting brackets before ordering the universal mounting bracket.
**Turnout® E**

A powered swivel base that rotates the car seat towards the door opening.

The Turnout is a swivel base designed for those who find it difficult to enter a vehicle or make a transfer from the wheelchair. Installed as a layer between the vehicle’s floor and the car seat the Turnout enables the car seat to be rotated facing outwards. An added bonus is that the rotated seat will be a little bit further out, in other words closer to the user.

This is our most economical powered swivel base. It is suitable for both drivers and passengers. It’s available for 2-door or 4-door vehicles.

**Quick facts**
- Entry-level swivel seat
- Manual or powered swivel
- Adds minimal height to the seat
- Low weight

**Specifications**

**POWER SUPPLY** ........................................... 12 V

To guarantee your safety BraunAbility products are designed and tested according to current directives and standards.

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**Vehicle specific mounting brackets available**
dealerweb.braunability.eu

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<table>
<thead>
<tr>
<th>CAROPY COMPATIBILITY</th>
<th>ACCESSORIES COMPATIBILITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>CARONY</td>
<td>TILDA TILT</td>
</tr>
<tr>
<td>CARONY CLASSIC</td>
<td>✔</td>
</tr>
<tr>
<td>CARONY GO</td>
<td>✗</td>
</tr>
</tbody>
</table>

---

1. requires adapter plate  
2. requires Carony rails

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<table>
<thead>
<tr>
<th>SEAT COMPATIBILITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>BEV</td>
</tr>
<tr>
<td>✔</td>
</tr>
</tbody>
</table>

1. requires adapter plate  
2. requires Carony rails  
3. requires Caroly rails  
4. requires Slide rails
**Turnout® E**
Dimensions and models

Requires a mounting bracket (Dealerweb) and Slide rails for installation.

**Recommended accessories:** Tilda

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### Installation in vehicle

<table>
<thead>
<tr>
<th>Installation in vehicle</th>
<th>Vehicle type</th>
<th>Length</th>
<th>Width</th>
<th>Height</th>
<th>Swivel range</th>
<th>Longitude movement</th>
<th>Vertical travel</th>
<th>Weight capacity</th>
<th>Unit weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Turnout 2E</td>
<td>right</td>
<td>49</td>
<td>45</td>
<td>5.8/7.1&quot;</td>
<td>0-97&quot;</td>
<td>n/a</td>
<td>n/a</td>
<td>180</td>
<td>22</td>
</tr>
<tr>
<td>Turnout 2E</td>
<td>left</td>
<td>49</td>
<td>45</td>
<td>5.8/7.1&quot;</td>
<td>0-97&quot;</td>
<td>n/a</td>
<td>n/a</td>
<td>180</td>
<td>22</td>
</tr>
<tr>
<td>Turnout 4E</td>
<td>right</td>
<td>49</td>
<td>45</td>
<td>7.9</td>
<td>0-97&quot;</td>
<td>n/a</td>
<td>n/a</td>
<td>180</td>
<td>25</td>
</tr>
<tr>
<td>Turnout 4E</td>
<td>left</td>
<td>49</td>
<td>45</td>
<td>7.9</td>
<td>0-97&quot;</td>
<td>n/a</td>
<td>n/a</td>
<td>180</td>
<td>25</td>
</tr>
<tr>
<td>Universal mounting bracket**</td>
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<tr>
<td>Application tool</td>
<td>right</td>
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<tr>
<td>Application tool</td>
<td>left</td>
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</tr>
<tr>
<td>Slide rails (BEV, Compact, CS)</td>
<td></td>
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<tr>
<td>Slide rails (Recaro)</td>
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<td></td>
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<tr>
<td>Wireless remote (E only)</td>
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<tr>
<td>Open slewing bracket for Turnout 4E</td>
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</tbody>
</table>

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All weights and dimensions are given in kilograms and centimetres, and for reference only. Weight capacity refers to the total weight of the seat, accessories and user.

*Height depends on how you mount the included spacer.

**Check Dealerweb for vehicle specific mounting brackets before ordering the universal mounting bracket.
Turny® Manual

A manual swivel base that rotates and extends the seat almost completely outside the vehicle.

The Turny Manual allows the seat to be rotated towards the door opening and then partly extended over the sill. As the name suggest the Turny Manual is a hand operated swivel base.

During the swivelling part of the operation, the user’s head will be inside the vehicle. Not until the Turny Manual is extended, will the user pass through the door opening. This gives the care giver more control of the situation and making the procedure more comfortable for the user.

The lengthwise adjustment of the Turny Manual has three positions. Two of them are 8 cm apart. These can be used as comfort adjustment of the seat inside the car. The third position allows the seat to move and additional 16 cm when extending.

Turny Manual is specifically made for the Carony 16" and has several features that makes installation quick and easy.

Quick facts
• Made for Carony 16"
• Easy to install
• Pre-mounted H-bracket for fast installation
• Slim design
• 8 cm comfort adjustment
• 16 cm extension

To guarantee your safety BraunAbility products are designed and tested according to current directives and standards.

Vehicle specific mounting brackets available
dealerweb.braunability.eu
Turny® Manual
Dimensions and models

Requires a mounting bracket (Dealerweb) for installation.
Recommended accessories: Application tool

All weights and dimensions are given in kilograms and centimetres, and for reference only. Weight capacity refers to the total weight of the seat, accessories and user.
*Check Dealerweb for vehicle specific mounting brackets before ordering the universal mounting bracket.

<table>
<thead>
<tr>
<th>Turny Manual</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
</tr>
</thead>
<tbody>
<tr>
<td>103928 Turny Manual</td>
<td></td>
<td></td>
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<td></td>
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<td></td>
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<tr>
<td>103929 Turny Manual</td>
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</tr>
<tr>
<td>104065 Application tool</td>
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<tr>
<td>104087 Universal mounting bracket*</td>
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</tr>
</tbody>
</table>

Flammability test approved
Crash test approved
CE Marked
Cycle test approved

TOP VIEW

SIDE VIEW
Turny® Low Vehicle

A programmable powered swivel base that rotates the car seat and extends it almost completely outside the vehicle.

The Turny Low Vehicle is a swivel seat that will allow the user to get seated outside the vehicle, before being comfortably moved to a safe position inside. Having the car seat outside of the vehicle can be very helpful when getting seated or making the transfer from a wheelchair.

The Turny Low Vehicle is the most advanced swivel seat on the market today. Its many unique features makes it possible to adapt car models previously thought impossible to adapt with a swivel seat.

Designed to be installed in a 4° tilt, improving both comfort and pressure relief. The tilt also optimises the position of the user during swivel and extension, which in turn makes even more cars possible to adapt.

Quick facts
- Advanced swivel seat
- Powered swivel and extension
- Programmable movement path provides excellent head space and leg space
- Adjustable comfort position
- Unique 4° tilt installation gives numerous benefits

Specifications

POWER SUPPLY .............................. 12 V

To guarantee your safety BraunAbility products are designed and tested according to current directives and standards.
Turny® Low Vehicle
Dimensions and models

Requires a mounting bracket (Dealerweb) for installation.

Recommended accessories: Application tool, BraunAbility Remote

<table>
<thead>
<tr>
<th>Turny Low Vehicle</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>I</th>
</tr>
</thead>
<tbody>
<tr>
<td>103259</td>
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<td>61</td>
<td>47</td>
<td>11</td>
<td>0-113°</td>
<td>51</td>
<td>0-41</td>
<td>30</td>
<td>10</td>
</tr>
<tr>
<td>103260</td>
<td>left</td>
<td>61</td>
<td>47</td>
<td>11</td>
<td>0-113°</td>
<td>51</td>
<td>0-41</td>
<td>30</td>
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<tr>
<td>103648</td>
<td>Application tool</td>
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</tr>
<tr>
<td>103562</td>
<td>Universal mounting bracket*</td>
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</tr>
<tr>
<td>105106</td>
<td>BraunAbility Remote: Turny Low Vehicle</td>
<td></td>
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<td></td>
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</tr>
</tbody>
</table>

All weights and dimensions are given in kilograms and centimetres, and for reference only. Weight capacity refers to the total weight of the seat, accessories and user.

*Check Dealerweb for vehicle specific mounting brackets before ordering the universal mounting bracket.
Turny® HD

A manual swivel base with powered lift that rotates the car seat and brings it completely outside the vehicle.

The Turny HD is a seat lift that will allow the user to get seated outside the vehicle, before being comfortably lifted to a safe position inside. Having the car seat completely outside of the vehicle and at a height of choice can be very helpful when getting seated or making the transfer from a wheelchair.

Turny HD features manual swivel and powered lift. It is suitable for passenger side installation only.

Quick facts
- Entry-level seat lift
- Powered lift
- Manual swivel
- Generous lifting height
- Optional footrest

Specifications

POWER SUPPLY ........................................ 12 V

To guarantee your safety BraunAbility products are designed and tested according to current directives and standards.

NOTE! Turny HD is delivered without covers. Covers are sold separately.

Vehicle specific mounting brackets available
dealerweb.braunability.eu

<table>
<thead>
<tr>
<th>SEAT COMPATIBILITY</th>
<th>BEV</th>
<th>BEV KIDS</th>
<th>COMPACT</th>
<th>RECARO</th>
<th>GS</th>
</tr>
</thead>
<tbody>
<tr>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
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</tbody>
</table>

1. requires adapter plate

<table>
<thead>
<tr>
<th>CARONY COMPATIBILITY</th>
<th>CARONY CLASSIC</th>
<th>CARONY GO</th>
</tr>
</thead>
<tbody>
<tr>
<td>✔ ³</td>
<td>✔ ²</td>
<td>✔ ²</td>
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</table>

2. requires Carony rails
3. requires adapter plate with rails

<table>
<thead>
<tr>
<th>ACCESSORIES COMPATIBILITY</th>
<th>TILDA TILT</th>
<th>CARO-SLIDE</th>
<th>SLIDE RAILS</th>
</tr>
</thead>
<tbody>
<tr>
<td>✔</td>
<td>✗</td>
<td>✗</td>
<td>✔</td>
</tr>
</tbody>
</table>
## Turny® HD

### Dimensions and models

 Requires covers and a mounting bracket (Dealerweb) for installation.

**Recommended accessories:** Footrest

### Installation in vehicle

<table>
<thead>
<tr>
<th>Turny HD</th>
<th>Installation in vehicle</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
</tr>
</thead>
<tbody>
<tr>
<td>102281</td>
<td>Turny HD, 300</td>
<td>right</td>
<td>59*</td>
<td>47.5*</td>
<td>16.5</td>
<td>0-105°</td>
<td>n/a</td>
</tr>
<tr>
<td>102282</td>
<td>Turny HD, 300</td>
<td>left</td>
<td>59*</td>
<td>47.5*</td>
<td>16.5</td>
<td>0-105°</td>
<td>n/a</td>
</tr>
<tr>
<td>102285</td>
<td>Turny HD, 480</td>
<td>right</td>
<td>59*</td>
<td>47.5*</td>
<td>16.5</td>
<td>0-105°</td>
<td>n/a</td>
</tr>
<tr>
<td>102286</td>
<td>Turny HD, 480</td>
<td>left</td>
<td>59*</td>
<td>47.5*</td>
<td>16.5</td>
<td>0-105°</td>
<td>n/a</td>
</tr>
<tr>
<td>105140</td>
<td>Application tool</td>
<td>right</td>
<td></td>
<td></td>
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<tr>
<td>105141</td>
<td>Application tool</td>
<td>left</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>105130</td>
<td>Universal mounting bracket**</td>
<td>front</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>105131</td>
<td>Universal mounting bracket**</td>
<td>middle</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Measured without covers.  **Check Dealerweb for vehicle specific mounting brackets before ordering the universal mounting bracket.

**All weights and dimensions are given in kilograms and centimetres, and for reference only. Weight capacity refers to the total weight of the seat, accessories and user.**

---

### Contour covers

- 101522: 300 model, grey colour
- 101523: 480 model, grey colour
- 101383: 300 model, beige colour
- 101385: 480 model, beige colour

### Flat covers

- 101463: 300 model, right side
- 101464: 300 model, left side
- 101465: 480 model, right side
- 101466: 480 model, left side

---

### TOP VIEW

<table>
<thead>
<tr>
<th>TOP VIEW</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="Top View Diagram" /></td>
</tr>
</tbody>
</table>

### BACK VIEW

<table>
<thead>
<tr>
<th>BACK VIEW</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="Back View Diagram" /></td>
</tr>
</tbody>
</table>

### CONTOUR

| ![Contour Cover Diagram](image) |

### FLAT

| ![Flat Cover Diagram](image) |

---

### Contour Flat

- 101522: 300 model, grey colour
- 101523: 480 model, grey colour
- 101383: 300 model, beige colour
- 101385: 480 model, beige colour

---

### All weights and dimensions are given in kilograms and centimetres, and for reference only. Weight capacity refers to the total weight of the seat, accessories and user. Weight capacity refers to the total weight of the seat, accessories and user.
**Turny® Orbit**

A powered swivel and lift base that rotates the car seat and brings it completely outside the vehicle.

The Turny Orbit is a seat lift that will allow the user to get seated outside the vehicle, before being comfortably lifted to a safe position inside. Having the car seat completely outside of the vehicle and at a height of choice can be very helpful when getting seated or making the transfer from a wheelchair.

Turny Orbit features powered swivel and lift. It is suitable for passenger side installation only.

Quick facts
- Entry-level seat lift
- Powered lift and swivel
- Generous lifting height
- Optional footrest

Specifications

- **POWER SUPPLY** ........................................... 12 V

To guarantee your safety BraunAbility products are designed and tested according to current directives and standards.

**NOTE!** Turny Orbit is delivered without covers. Covers are sold separately.

---

### Vehicle Specific Mounting Brackets Available

dealerweb.braunability.eu

---

#### Seat Compatibility

<table>
<thead>
<tr>
<th></th>
<th>BEV</th>
<th>BEV Kids</th>
<th>Compact</th>
<th>Recaro</th>
<th>GS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔³</td>
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</tbody>
</table>

1. requires adapter plate

#### Carony Compatibility

<table>
<thead>
<tr>
<th>Carony</th>
<th>Carony Classic</th>
<th>Carony GO</th>
</tr>
</thead>
<tbody>
<tr>
<td>✔³</td>
<td>✔²</td>
<td>✔²</td>
</tr>
</tbody>
</table>

2. requires Carony rails
3. requires adapter plate with rails

#### Accessories Compatibility

<table>
<thead>
<tr>
<th>Tilda Tilt</th>
<th>Caro- Slide</th>
<th>Slide Rails</th>
</tr>
</thead>
<tbody>
<tr>
<td>✖</td>
<td>✖</td>
<td>✔</td>
</tr>
</tbody>
</table>
### Dimensions and models

Requires covers and a mounting bracket (Dealerweb) for installation.

**Recommended accessories:** Footrest

<table>
<thead>
<tr>
<th>Turny Orbit</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
</tr>
</thead>
<tbody>
<tr>
<td>102287 Turny Orbit, 300</td>
<td>right</td>
<td>59*</td>
<td>47.5*</td>
<td>16.5</td>
<td>0-97°</td>
<td>n/a</td>
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<tr>
<td>102288 Turny Orbit, 300</td>
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<td>59*</td>
<td>47.5*</td>
<td>16.5</td>
<td>0-97°</td>
<td>n/a</td>
</tr>
<tr>
<td>102291 Turny Orbit, 480</td>
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<td>59*</td>
<td>47.5*</td>
<td>16.5</td>
<td>0-97°</td>
<td>n/a</td>
</tr>
<tr>
<td>102292 Turny Orbit, 480</td>
<td>left</td>
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<td>47.5*</td>
<td>16.5</td>
<td>0-97°</td>
<td>n/a</td>
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<tr>
<td>105140 Application tool</td>
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<tr>
<td>105141 Application tool</td>
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<td></td>
</tr>
<tr>
<td>105130 Universal mounting bracket**</td>
<td>front</td>
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<td></td>
</tr>
<tr>
<td>105131 Universal mounting bracket**</td>
<td>middle</td>
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<td>102622 Door safety switch</td>
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<tr>
<td>101292 Turny HD/Orbit footrest</td>
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<tr>
<td>102484 Wireless remote</td>
<td></td>
<td></td>
<td></td>
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</tbody>
</table>

*All weights and dimensions are given in kilograms and centimetres, and for reference only. Weight capacity refers to the total weight of the seat, accessories and user.

*Measured without covers.  **Check Dealerweb for vehicle specific mounting brackets before ordering the universal mounting bracket.

---

Contour covers
- 101522 300 model, grey colour
- 101523 480 model, grey colour
- 101383 300 model, beige colour
- 101385 480 model, beige colour

Flat covers
- 101463 300 model, right side
- 101464 300 model, left side
- 101465 480 model, right side
- 101466 480 model, left side

---

**CONTOUR**

**FLAT**

---

**TOP VIEW**

**BACK VIEW**

**eMc test approved**

**FlaMM ability test approved**

**Crash test approved**

**CE Marked**

**CLIMATE TEST APPROVED**

**FMVSS APPROVED**

**EMC TEST APPROVED**

**SMALL TEST APPROVED**

---

**Turny® Orbit**

---

---
The Turny Evo is a seat lift that will allow the user to get seated outside the vehicle, before being comfortably lifted to a safe position inside. Having the car seat completely outside of the vehicle and at a height of choice can be very helpful when getting seated or making the transfer from a wheelchair.

The unique feature of the Turny Evo is its programmable movement path. This allows the Turny Evo to be individually tailored to each user/vehicle combination and enables many driver’s side installations.

**Quick facts**
- Advanced seat lift
- Programmable movement path provides excellent head space and leg space
- Powered lift and swivel
- Generous lifting height
- Built-in foot rest
- Adjustable comfort position

**Specifications**

**POWER SUPPLY** ................................. 12 V

To guarantee your safety BraunAbility products are designed and tested according to current directives and standards.

### Vehicle specific mounting brackets available

dealerweb.braunability.eu

### Seat Compatibility

<table>
<thead>
<tr>
<th></th>
<th>BEV</th>
<th>BEV KIDS</th>
<th>COMPACT</th>
<th>RECARO</th>
<th>GS</th>
</tr>
</thead>
<tbody>
<tr>
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<td>✔</td>
<td>✔</td>
<td>✔</td>
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</tbody>
</table>

1. requires adapter plate

### Carony Compatibility

<table>
<thead>
<tr>
<th>Carony</th>
<th>Carony Classic</th>
<th>Carony Go</th>
</tr>
</thead>
<tbody>
<tr>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
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</table>

3. requires adapter plate with rails

### Accessories Compatibility

<table>
<thead>
<tr>
<th>Tilda-Tilt</th>
<th>Cardo-Slide</th>
<th>Slide Rails</th>
</tr>
</thead>
<tbody>
<tr>
<td>✔</td>
<td>✔</td>
<td>✗</td>
</tr>
</tbody>
</table>
Getting seated | Turny Evo

Turny® Evo

Dimensions and models

Requires a mounting bracket (Dealerweb) for installation.

Recommended accessories: Application tool, BraunAbility Remote

All weights and dimensions are given in kilograms and centimetres, and for reference only. Weight capacity refers to the total weight of the seat, accessories and user.

*Check Dealerweb for vehicle specific mounting brackets before ordering the universal mounting bracket.
6-Way Base

A powered seat base that rotates, lift and moves the seat backwards to facilitate transferring inside the vehicle.

The 6-Way Base is a solution that makes it possible to make the transfer from wheelchair to driver’s seat inside the vehicle. The seat can be moved backwards and swivelled inwards as well as be adjusted in height. This allows you to make an unobstructed downwards transfer, both to and from the wheelchair. As an added benefit, the adjustment options makes it easy to set the perfect position for safe driving.

Quick facts
• Powered adjustment in six directions
• Adjustable comfort position
• Crash test approved lower anchoring points for seat belt on the base
• Protective covers
• Supports OEM seat electrical functions
• Optional foot rest

Specifications

POWER SUPPLY ................................. 12 V

To guarantee your safety BraunAbility products are designed and tested according to current directives and standards.

**NOTE!** We recommend using slide rails when mounting our seats on the 6-Way Base. This will achieve the best comfort and installation flexibility.

**NOTE!** When installing the 6-Way Base we recommend using our vehicle specific brackets. We have mounting brackets for both floors and seats for the most common vehicle types. To find them check the Vehicles tab on Dealerweb.

Vehicle specific mounting brackets available
dealerweb.braunability.eu

<table>
<thead>
<tr>
<th>SEAT COMPATIBILITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>BEV</td>
</tr>
<tr>
<td>✔</td>
</tr>
</tbody>
</table>

1. requires adapter plate  4. requires Slide rails

<table>
<thead>
<tr>
<th>CARONY COMPATIBILITY</th>
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<tbody>
<tr>
<td>CARONY</td>
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</tbody>
</table>

-  

<table>
<thead>
<tr>
<th>ACCESSORIES COMPATIBILITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>TILDA TILT</td>
</tr>
<tr>
<td>✗</td>
</tr>
</tbody>
</table>

5. required for installation with non-OEM seats
Getting seated | 6-Way Base

6-Way Base

Dimensions and models

Requires a mounting bracket (Dealerweb) and Slide rails for installation.

Recommended accessories: Footrest

---

**6-Way Base**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
</tr>
</thead>
<tbody>
<tr>
<td>102463</td>
<td>6-Way Base, short</td>
<td>left</td>
<td>92.6</td>
<td>40</td>
<td>17.35</td>
<td>0-140°</td>
<td>51</td>
</tr>
<tr>
<td>102464</td>
<td>6-Way Base, short</td>
<td>right</td>
<td>92.6</td>
<td>40</td>
<td>17.35</td>
<td>0-140°</td>
<td>51</td>
</tr>
<tr>
<td>102465</td>
<td>6-Way Base, long</td>
<td>left</td>
<td>112.6</td>
<td>40</td>
<td>17.35</td>
<td>0-140°</td>
<td>71</td>
</tr>
<tr>
<td>102466</td>
<td>6-Way Base, long</td>
<td>right</td>
<td>112.6</td>
<td>40</td>
<td>17.35</td>
<td>0-140°</td>
<td>71</td>
</tr>
<tr>
<td>102513</td>
<td>Universal mounting bracket*</td>
<td>floor</td>
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<tr>
<td>102515</td>
<td>Universal mounting bracket OEM seat*</td>
<td>seat</td>
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<tr>
<td>102467</td>
<td>Footrest</td>
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<tr>
<td>102468</td>
<td>Footrest</td>
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<tr>
<td>100505</td>
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<tr>
<td>100197</td>
<td>Slide rails (Recaro)</td>
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</tr>
</tbody>
</table>

*All weights and dimensions are given in kilograms and centimetres, and for reference only. Weight capacity refers to the total weight of the seat, accessories and user.

*Check Dealerweb for vehicle specific mounting brackets before ordering the universal mounting bracket.
Accessories

Getting seated

Tilda

Tilda is an ergonomic tilt function with many uses. Installed under the car seat it allows the seat to be tilted in three steps, giving the user options in seating position for pressure relief and comfort when using a swivel seat. It can also be used to lower the user’s head enough to clear the roof when swivelling in or out of the vehicle.

<table>
<thead>
<tr>
<th>Tilt Function</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tilda, right</td>
<td>0°, 7°, 11°, 15°</td>
</tr>
<tr>
<td>Tilda, left</td>
<td>2.4 cm</td>
</tr>
<tr>
<td>Tilda footrest</td>
<td>7 kg</td>
</tr>
</tbody>
</table>

Caroslide

Powered slide function for car seats. Installed under the car seat the Caroslide, allows the user to adjust their seating position lengthwise in the vehicle. Works for both left and right side installation and is prepared for all of our seats.

<table>
<thead>
<tr>
<th>Slide Function</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Caroslide</td>
<td>Maximum slide: 24 cm</td>
</tr>
<tr>
<td></td>
<td>Height: 4.1 cm</td>
</tr>
<tr>
<td></td>
<td>Weight: 10 kg</td>
</tr>
</tbody>
</table>

Slide rails

Manual slide function for car seats. Installed between the product and the car seat, Slide Rails allows the user to adjust their seating position lengthwise in the vehicle. Works for both left and right side installation and is prepared for all of our seats.

<table>
<thead>
<tr>
<th>Slide Rails</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Slide rails (BEV, Compact, GS)</td>
<td>Maximum slide: 22 cm</td>
</tr>
<tr>
<td>Slide rails (Recaro)</td>
<td>Height: 2.5 cm</td>
</tr>
<tr>
<td></td>
<td>Weight: 2.5 kg</td>
</tr>
</tbody>
</table>
### Turnout

- **Open slewing bracket**
  Adds a slight outwards movement before the swivel, giving more space between knees and dashboard.
  - 101685 for Turnout 4
  - 102242 for Turnout 4E

- **Wireless remote**
  Key-ring transmitter and a receiver. Plug-and-play ready, 869.85 MHz.
  - 102484 Wireless remote

### Turny Low Vehicle

- **BraunAbility Remote**
  Bluetooth receiver kit for Turny Low Vehicle.
  - 105106 for Turny Low Vehicle

- **Seat spacers**
  Placed between the unit and the seat to raise the seat height.
  - 102227 Seat spacers, 35 mm
  - 100728 Seat spacers, 70 mm

### Turny HD / Orbit

- **Footrest**
  A foldable footrest that mounts between the unit and the seat rails.
  - 101292 Footrest

- **Carony 16” adapter**
  Required to use a Carony 16” with the Turny HD/Orbit.
  - 104073 Carony 16” adapter

- **Door safety switch**
  Prevents operation when the vehicle door is closed.
  - 102622 Door safety switch

- **Wireless remote**
  Key-ring transmitter and a receiver. Plug-and-play ready, 869.85 MHz.
  - 102484 Wireless remote

### Turny Evo

- **Carony 16” adapter**
  Required to use a Carony 16” with the Turny Evo.
  - 104072 Carony 16” adapter

- **Carony 12/24/Go adapter**
  Required to use a Carony Classic or Carony Go with the Turny Evo.
  - 102811 Carony 12/24/Go adapter

- **Recaro adapter**
  Required to mount a Recaro seat on the Turny Evo.
  - 102812 Recaro adapter

- **BraunAbility Remote**
  Bluetooth receiver kit for Turny Evo.
  - 105064 for Turny Evo
Compact Seat

Economic low built seat.

Compact Seat is a safe and economical alternative to other more feature rich car seats that is designed to blend in with the vehicle’s interior.

The optional Plus kit raises the front of the seat cushion which increases seating comfort and helps prevent users from sliding forward. We highly recommend this kit on all Compact Seat installations.

The Compact Seat is tested and approved according to M1 standards in combination with our swivel seats and seat lifts.

Quick facts
• Blends in with the car interior
• Optional Plus kit for increased seating comfort
• Optional armrests
• Tested and approved for use as wheelchair seat and car seat
• Low profile

Specifications

| WEIGHT | 12 kg |
| DIMENSIONS (H, L, W) | 81-88 x 59 x 51 cm |
| SEAT DEPTH | 49 cm |

To guarantee your safety BraunAbility products are designed and tested according to current directives and standards.

102593 Compact seat
102978 Compact seat Plus
102893 Plus raising kit
100458 Comfort headrest, Compact/BEV
100665 Neck roll
100848 Armrest kit
100428 Armrest, right
100429 Armrest, left
103902 H-point bracket (Compact seat)

NOTE! Compact Seat does NOT have a release catch that allows the backrest to fold forward.
Recaro Specialist L
Comfortable and ergonomic low built seat.

The Recaro Specialist L seat is a low built seat with a bucket seat cushion. Pull-out seat extensions together with robust side bolsters of the backrest ensure a comfortable and ergonomically correct driving position.

The Recaro Specialist L is tested and approved according to M1 standards in combination our swivel seats and seat lifts.

Quick facts
• Excellent support for both legs and thighs
• Optional armrests
• Low profile

Specifications

<table>
<thead>
<tr>
<th>WEIGHT</th>
<th>18 kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>DIMENSIONS (H, L, W)</td>
<td>80-85 x 60-64 x 54 cm</td>
</tr>
<tr>
<td>SEAT DEPTH</td>
<td>49.5-53.5 cm</td>
</tr>
</tbody>
</table>

To guarantee your safety BraunAbility products are designed and tested according to current directives and standards.

100693 Recaro Specialist L
101153 Comfort headrest, Recaro
100665 Neck roll
102618 Armrest kit
101879 Armrest, right
101880 Armrest, left
102812 Adapter plate for Turny Evo
103784 Release handle for Turny Low Vehicle
103903 H-point bracket (Recaro)
100197 Slide rails (Recaro)

 Manufactured by Recaro

CE MARKED
FLAMMABILITY TEST APPROVED
CRASH TEST APPROVED

SWIVEL BASE COMPATIBILITY

<table>
<thead>
<tr>
<th>TURNOUT</th>
<th>TURNY MANUAL</th>
<th>TURNY LOW VEHICLE</th>
<th>TURNY HD/ORBIT</th>
<th>TURNY EVO</th>
<th>6-WAY BASE</th>
</tr>
</thead>
<tbody>
<tr>
<td>✔️</td>
<td>✗</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
</tr>
</tbody>
</table>

1. requires adapter plate 4. requires Slide rails
BEV Seat
Ergonomic low built seat, specially designed for easy individual adaptation using a variety of BEV options.

Originally designed for use in combination with our swivel seats and seat lifts, the BEV seat is a highly adaptable seat with a wide number of accessories for individual adaptation.

A variety of accessories such as torso or lumbar supports can be fitted and the cushions are easily removed from their Velcro fasteners for cleaning or replacement.

The sides of the cushion have easy-slide upholstery for transfers to and from a wheelchair. The BEV seat is also easily adapted for children who need a shorter cushion or have other particular needs.

The BEV Seat is tested and approved according to M1 standards in combination with Turny and Turnout.

Quick facts
• Highly adaptable with many accessories
• Low built
• Tested and approved for use as wheelchair seat and car seat

Specifications
WEIGHT .................................................... 13 kg
DIMENSIONS (H, L, W) ......................... 78-90 x 63 x 51 cm
SEAT DEPTH ............................................. 47-52 cm

To guarantee your safety BraunAbility products are designed and tested according to current directives and standards.
Getting seated | BEV Seat

BEV Seat

Models

CE MARKED
FLAMMABILITY TEST APPROVED

100420 BEV seat
102594 BEV Kids seat

100458 Comfort headrest
101365 Kids headrest
100665 Head support

100430 Side support
102193 Backrest cushion
100432 Lumbar support

103901 H-point bracket (BEV Seat)
100848 Armrest kit
100428 Armrest, right
100429 Armrest, left

100432 Backrest cushion
102194 Seat cushion
102191 Pressure seat cushion
GS Seat

A highly adaptable seat for children and people of short stature.

On the GS Seat almost everything can be individually adjusted, for example the seat depth and the position of each armrest in all three dimensions. The GS Seat also has a wide number of accessories that will help further adapt the seat to a user’s specific needs.

Designed with the growing child in mind, the GS Seat can be adjusted to provide comfortable and safe seating.

The GS Seat is tested and approved according to M1 standards.

Quick facts
- Highly adaptable with many accessories
- Can “grow” with the user
- Easy to adjust for the caregiver

Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>WEIGHT</td>
<td>28 kg</td>
</tr>
<tr>
<td>DIMENSIONS (H, L, W)</td>
<td>93 x 52.5 x 51 cm</td>
</tr>
<tr>
<td>SEAT DEPTH</td>
<td>22-45 cm</td>
</tr>
</tbody>
</table>

To guarantee your safety BraunAbility products are designed and tested according to current directives and standards.

NOTE! The posture belt included in the GS Seat is not a safety belt.

NOTE! GS seat is not tested according to ECE R44 or R129.

1. requires adapter plate
Getting seated | GS Seat

GS Seat
Models

Choose size of the side support
103237 Side support Large
103238 Side support Small

103235 GS Seat
5-point belt, headrest small sides, leg support

103243 Armrest kit

103245 Incontinence cover
Protects the seat cushion

103244 Footrest
103253 Straps with loop
103088 Heel support

103248 Relieve table
If the armrest is not enough

103249 Abduction block
Keeps legs apart

103250 Headrest
For tall users

103252 Headrest large sides

103254 Headrest small sides

103251 Incontinence cover

103253 Straps with loop

103255 Lumbar support, air

103086 Adapter plate
Gives BEV Seat hole pattern

103089 Chest padding 5-p belt
Improves comfort and prevents belt sliding apart

103247 Lumbar support, air

103242 Belt deflector
The Carony is a wheelchair that lets the user stay seated in the wheelchair when moving into the car. By docking onto a swivel base the entire wheelchair seat, with the seated user, can slide into the car, where it becomes the car seat.

Our latest version has been improved in many different ways in terms of comfort for the user, ergonomics and functions for the carer as well as a simplified installation process.

The included seat itself is highly adaptable with individually adjustable armrests, torso support and thigh support. A built in pneumatic bladder allows the front of the cushion to be raised to further improve seating comfort.

It comes in a discreet grey colour and has a sleek design matching both the interior and exterior of today’s cars.

Suitable for people of all sizes, including those of short stature and children.

For a full review of the Carony’s features, visit Dealerweb.

**Quick facts**
- Integrated push handles with brakes
- Many adjustment points for user comfort
- 16” high quality wheels with reflective stripes
- Improved stability
- One model only
- Uses same seat for both wheelchair and vehicle
- Puncture free front wheels

**Specifications**
- FRAME MATERIAL: metal
- FRAME COLOUR: grey
- SEAT COLOUR: black

To guarantee your safety BraunAbility products are designed and tested according to current directives and standards.
Getting seated

Carony®
Dimensions and models

Requires a swivel seat for docking to a car.

Recommended accessories: Anti-tip device and Calf/heel support

<table>
<thead>
<tr>
<th>Carony</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
</tr>
</thead>
<tbody>
<tr>
<td>103927</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Carony 16&quot; (wheelbase + seat)</td>
<td>both*</td>
<td>71</td>
<td>64</td>
<td>43-57</td>
<td>37-51</td>
<td>103</td>
<td>7&quot;</td>
</tr>
<tr>
<td>104072</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Adapter plate with rails: Turny Evo</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>104073</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Adapter plate with rails: Turny HD/Orbit</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

All weights and dimensions are given in kilograms and centimetres, and for reference only.*mount the brake lever on one of the two sides.
Carony® accessories

Getting seated

**Anti-tip device**
With the intention to make it as easy as possible to use and to adapt the wheelchair to any situation, the anti-tip device is both activated and deactivated using the feet. Be it going down a couple of steps or traversing a higher obstacle.

**Puncture free wheels**
Rear inner tubes are available in a puncture free version with the same premium quality and look.

**Elevating leg support**
Improved leg support for those with long legs or rigid knees.

**Belt deflector**
Places the seat belt at the correct angle for a small user/child.

**Child armrest converter plates**
Moves the armrests closer to the user’s body and includes holes for child torso supports.

**2-point hip belt**
Provides good support and prevents you from sliding forward in the seat.

**Child headrest**
Lower than the standard headrest to fit a child. Has integrated attachments for the 4-point shoulder harness.
Getting seated | Carony accessories

**Thigh and torso support**
Fitted anywhere along the slit along the backrest or under the seat, the premium adjustable torso support and thigh support provides a rigid brace wherever they’re needed.

104083  Thigh support, right
104084  Thigh support, left
104085  Torso support, right
104086  Torso support, left

105183  Child torso support, right*
105184  Child torso support, left*
*requires the child armrest converter plates (105795) for mounting

**4-point shoulder harness**
Distributing pressure across a 25% greater surface area than a traditional H-style harness, the 4-point shoulder harness has a body-contouring shape for optimal support and a comfortable fit. Curved pads follow the contours of the shoulders and ribcage, with a low-placed sternum strap for easy adjustability.

105854  XX Small, 21-24 cm
105853  X Small, 24-28 cm
105639  Small, 28-33 cm
104056  Large, 41-48 cm

**Universal elastic strap**
The 148 cm strap provides temporary or all-day support for travel, work, therapy, sports and fittings. Use on the chest, abdomen, thighs or lower legs. Adds 72 cm to the original Universal elastic strap.

104057  Universal elastic strap (148 cm)
104058  Elastic extension strap (72 cm)

**Calf / heel support**
With great pressure distribution and durability, they support the lower legs and control flexion without risk of bruising. Breathable fabric provide air circulation and comfort. Attaches around the leg rests using Velcro. Easy to move.

104059  Calf / heel support
Carony® Classic

A wheelchair that transforms into a car seat, while the user stays seated.

The Carony Classic is a wheelchair that lets the user stay seated while transferring to the car seat. By docking the wheelchair to either a swivel seat or seat lift, the wheelchair seat can be slid off its base and onto the docking plate where the seat locks safely in place and becomes the car seat. In short, a user can move from wheelchair to car seat and vice versa completely without lifting.

Available with 12” or 24” wheels and suitable for people of all sizes including those of short stature and children.

Quick facts
• Uses same seat for both wheelchair and vehicle
• Highly customisable
• 12” or 24” rear wheels
• Approved to be used as a wheelchair during transport (requires transport fittings)
• Compatible with Tilda tilt function

Specifications

| FRAME MATERIAL | metal |
| FRAME COLOUR   | red   |

To guarantee your safety BraunAbility products are designed and tested according to current directives and standards.

NOTE! See the Carony Classic configurator for available options.

<table>
<thead>
<tr>
<th>SWIVEL BASE COMPATIBILITY</th>
<th>TURNOUT</th>
<th>TURNY MANUAL</th>
<th>TURNY LOW VEHICLE</th>
<th>TURNY HD/ORBIT</th>
<th>TURNY EVO</th>
<th>6-WAY BASE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>![V]²</td>
<td>✗</td>
<td>✗</td>
<td>![V]²</td>
<td>✗</td>
<td>✗</td>
</tr>
</tbody>
</table>

2. requires Carony rails
Carony® Classic
Dimensions and models

Requires a swivel seat for docking to a car.
Recommended accessories: Tilda

Dimensions and models

<table>
<thead>
<tr>
<th>Carony Classic, chassis</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carony Classic 12&quot;, chassis</td>
<td>right</td>
<td>67</td>
<td>61</td>
<td>38-48</td>
<td>35-45</td>
<td>84</td>
<td>8&quot;</td>
</tr>
<tr>
<td>Carony Classic 12&quot;, chassis</td>
<td>left</td>
<td>67</td>
<td>61</td>
<td>38-48</td>
<td>35-45</td>
<td>84</td>
<td>8&quot;</td>
</tr>
<tr>
<td>Carony Classic 24&quot;, chassis</td>
<td>right</td>
<td>79*</td>
<td>67</td>
<td>38-48</td>
<td>35-45</td>
<td>84</td>
<td>7&quot;</td>
</tr>
<tr>
<td>Carony Classic 24&quot;, chassis</td>
<td>left</td>
<td>79*</td>
<td>67</td>
<td>38-48</td>
<td>35-45</td>
<td>84</td>
<td>7&quot;</td>
</tr>
<tr>
<td>Carony Classic 12&quot; fixed, chassis</td>
<td>right</td>
<td>67</td>
<td>61</td>
<td>38, 43, 48</td>
<td>35-40, 45</td>
<td>84</td>
<td>8&quot;</td>
</tr>
<tr>
<td>Carony Classic 12&quot; fixed, chassis</td>
<td>left</td>
<td>67</td>
<td>61</td>
<td>38, 43, 48</td>
<td>35-40, 45</td>
<td>84</td>
<td>8&quot;</td>
</tr>
</tbody>
</table>

All weights and dimensions are given in kilograms and centimetres, and for reference only. *Including the anti-tip protection.

Note! Only chassis, no seats. For available options see the Carony Classic configurator.
Carony® Classic Configurator

Choose a model, seat and add docking rails.

### Carony Classic Fixed 12"

<table>
<thead>
<tr>
<th>SEAT</th>
<th>RIGHT</th>
<th>LEFT</th>
</tr>
</thead>
<tbody>
<tr>
<td>BEV seat</td>
<td>101232</td>
<td>101233</td>
</tr>
<tr>
<td>BEV Kids seat</td>
<td>101245</td>
<td>101246</td>
</tr>
<tr>
<td>Compact seat</td>
<td>102715</td>
<td>102716</td>
</tr>
<tr>
<td>Recaro Specialist L</td>
<td>102717</td>
<td>102718</td>
</tr>
<tr>
<td>GS seat</td>
<td>105027</td>
<td>105028</td>
</tr>
</tbody>
</table>

### Carony Classic 12"

<table>
<thead>
<tr>
<th>SEAT</th>
<th>RIGHT</th>
<th>LEFT</th>
</tr>
</thead>
<tbody>
<tr>
<td>BEV seat</td>
<td>100399</td>
<td>100402</td>
</tr>
<tr>
<td>BEV Kids seat</td>
<td>101243</td>
<td>101244</td>
</tr>
<tr>
<td>Compact seat</td>
<td>102711</td>
<td>102712</td>
</tr>
<tr>
<td>Recaro Specialist L</td>
<td>100683</td>
<td>100684</td>
</tr>
<tr>
<td>GS seat</td>
<td>105023</td>
<td>105024</td>
</tr>
</tbody>
</table>

### Carony Classic 24"

<table>
<thead>
<tr>
<th>SEAT</th>
<th>RIGHT</th>
<th>LEFT</th>
</tr>
</thead>
<tbody>
<tr>
<td>BEV seat</td>
<td>100872</td>
<td>100889</td>
</tr>
<tr>
<td>BEV Kids seat</td>
<td>101423</td>
<td>101422</td>
</tr>
<tr>
<td>Compact seat</td>
<td>102713</td>
<td>102714</td>
</tr>
<tr>
<td>Recaro Specialist L</td>
<td>100905</td>
<td>100906</td>
</tr>
<tr>
<td>GS seat</td>
<td>105025</td>
<td>105026</td>
</tr>
</tbody>
</table>

### Select docking rails for the swivel seat to use it with the Carony Classic

<table>
<thead>
<tr>
<th>SWIVEL BASE</th>
<th>CARONY DOCKING RAILS</th>
<th>CARONY DOCKING RAILS</th>
<th>CARONY DOCKING RAILS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Turnout</td>
<td>475 mm (102720)</td>
<td>475 mm (102720)</td>
<td>550 mm (102721) / 600 mm (102722)</td>
</tr>
<tr>
<td>Turny HD/Orbit</td>
<td>475 mm (102720)</td>
<td>475 mm (102720)</td>
<td>475 mm (102720)</td>
</tr>
<tr>
<td>Turny Evo</td>
<td>550 mm incl. adapter plate* (102811)</td>
<td>550 mm incl. adapter plate* (102811)</td>
<td>550 mm incl. adapter plate* (102811)</td>
</tr>
</tbody>
</table>

* On the Turny Evo the Carony rails are mounted on an adapter plate.
Carony® Classic accessories

Getting seated

2-point hip belt
Provides good support and prevents you from sliding forward in the seat.
100425  2-point hip belt

4-point shoulder harness
Posture support in all directions. Curved pads with a low-placed sternum strap for easy adjustability.
105854  XX Small, 21-24 cm
105853  X Small, 24-28 cm
105859  Small, 28-33 cm
104056  Large, 41-48 cm

Universal elastic strap
Versatile support strap that can be used on the chest, abdomen, thighs or lower legs.
104057  Universal elastic strap
104058  Elastic extension strap

Neck roll
Extra support for the neck and head.
100665  Neck roll

Elevating leg support
Improved leg support for those with long legs or rigid knees.
100424  Elevating leg support, right
100426  Elevating leg support, left

Calf / heel support
Add support to the calves or place behind the heels to prevent the feet from slipping off the foot rests.
104059  Calf/heel support

Foot support, small
A shorter foot rest for children or people of short stature.
100754  Foot support, small

Heel belt
Adds supports to the heels and prevents the feet from slipping off the foot rests.
100630  Heel belt

Puncture free wheels
The original Carony Classic wheels but filled with gel instead of air.
100438  12" rear, 2pcs (CC 12")
100697  8" front, 1pcs (CC 12"/24")
101278  7" front, 1pcs (CC 24")

Anti-tip device
Prevents the Carony from tipping over backwards.
102719  Anti-tip protection

Level raising kit
Raise the seat height 50mm using this kit.
100700  Raising kit, 50mm

See also seat specific accessories for each seat
Carony® Go

A powered wheelchair that transforms into a car seat, while you stay seated.

The Carony Go is a powered wheelchair that lets you stay seated while transferring to the car seat. By docking the wheelchair to either a swivel seat or seat lift, the wheelchair seat can be slid off its base and onto the docking plate where the seat locks safely in place and becomes the car seat. This can be very useful if you are a heavy person and your carer’s strength is limited or if moving from the wheelchair is painful for you.

Suitable for people of all sizes including those of short stature and children, the Carony Go has many of the features found on standard powered wheelchairs such as adjustable seat height and narrow wheelbase for indoor use.

Quick facts
• Uses same seat for both wheelchair and vehicle
• Variable speed setting
• Powered height adjustment
• Signal horn
• Optional head lights and direction indicator lights
• Compatible with Tilda tilt function
• Anti-tip as standard

Specifications
MAX SPEED ........................................ 6.5 km/h
RANGE ............................................. 25 km
TIME TO FULL CHARGE ................. up to 8 h
MAINS VOLTAGE .............................. 230 V AC, 50 Hz

To guarantee your safety BraunAbility products are designed and tested according to current directives and standards.
Carony® Go

Dimensions and models

Requires a swivel seat for docking to a car.
Accessories are available separately.

All weights and dimensions are given in kilograms and centimetres, and for reference only. Weight capacity refers to the total weight of the seat, accessories and user.
Carony® Go accessories

Getting seated

Carony Go

Push handle
For manual operation.
101519  Push handle

Attendance drive
A controller for a carer. Requires the push handle.
101542  Attendance drive

Batteries
Replacement batteries (pair).
12 volt, 45 Ah.
101520  Carony Go batteries

Battery charger
In: 1x230 volt, 50 Hz, 2 A
Out: 24 volt, 8 A
External fuse: 16 A
101521  Battery charger

Dynamic programming unit
For programming the Carony Go.
101525  Dynamic programming unit

Elevating leg support
For long legs or rigid knees.
101575  Elevating leg support, R
101576  Elevating leg support, L

Calf / heel support
Add support to the calves or place behind the heels to prevent the feet from slipping off the foot rests.
104059  Calf/heel support

Heel belt
Adds supports to the heels and prevents the feet from slipping off the foot rests.
100630  Heel belt

2-point hip belt
Provides good support and prevents you from sliding forward in the seat.
100425  2-point hip belt

4-point shoulder harness
Posture support in all directions. Curved pads with a low-placed sternum strap for easy adjustability.
105854  XX Small, 21-24 cm
105853  X Small, 24-28 cm
105639  Small, 28-33 cm
104056  Large, 41-48 cm

Universal elastic strap
Versatile support strap that can be used on the chest, abdomen, thighs or lower legs.
104057  Universal elastic strap
104058  Elastic extension strap

Elevating leg support
For long legs or rigid knees.
101575  Elevating leg support, R
101576  Elevating leg support, L

Calf / heel support
Add support to the calves or place behind the heels to prevent the feet from slipping off the foot rests.
104059  Calf/heel support

Heel belt
Adds supports to the heels and prevents the feet from slipping off the foot rests.
100630  Heel belt

2-point hip belt
Provides good support and prevents you from sliding forward in the seat.
100425  2-point hip belt

4-point shoulder harness
Posture support in all directions. Curved pads with a low-placed sternum strap for easy adjustability.
105854  XX Small, 21-24 cm
105853  X Small, 24-28 cm
105639  Small, 28-33 cm
104056  Large, 41-48 cm

Universal elastic strap
Versatile support strap that can be used on the chest, abdomen, thighs or lower legs.
104057  Universal elastic strap
104058  Elastic extension strap

Elevating leg support
For long legs or rigid knees.
101575  Elevating leg support, R
101576  Elevating leg support, L

Calf / heel support
Add support to the calves or place behind the heels to prevent the feet from slipping off the foot rests.
104059  Calf/heel support

Heel belt
Adds supports to the heels and prevents the feet from slipping off the foot rests.
100630  Heel belt

2-point hip belt
Provides good support and prevents you from sliding forward in the seat.
100425  2-point hip belt

4-point shoulder harness
Posture support in all directions. Curved pads with a low-placed sternum strap for easy adjustability.
105854  XX Small, 21-24 cm
105853  X Small, 24-28 cm
105639  Small, 28-33 cm
104056  Large, 41-48 cm

Universal elastic strap
Versatile support strap that can be used on the chest, abdomen, thighs or lower legs.
104057  Universal elastic strap
104058  Elastic extension strap
Seating options

Getting seated

2-point hip belt
Provides good support and prevents you from sliding forward in the seat.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>100425</td>
<td>2-point hip belt</td>
</tr>
</tbody>
</table>

4-point shoulder harness
Posture support in all directions. Curved pads with a low-placed sternum strap for easy adjustability.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>105854</td>
<td>XX Small, 21-24 cm</td>
</tr>
<tr>
<td>105853</td>
<td>X Small, 24-28 cm</td>
</tr>
<tr>
<td>105839</td>
<td>Small, 28-33 cm</td>
</tr>
<tr>
<td>104056</td>
<td>Large, 31-48 cm</td>
</tr>
</tbody>
</table>

Universal elastic strap
Versatile support strap that can be used on the chest, abdomen, thighs or lower legs.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>104057</td>
<td>Universal elastic strap</td>
</tr>
<tr>
<td>104058</td>
<td>Elastic extension strap</td>
</tr>
</tbody>
</table>

Neck roll
Extra support for the neck and head.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>100665</td>
<td>Neck roll</td>
</tr>
</tbody>
</table>

Careva belt
Will help achieve an upright sitting position which is required in order for the regular safety belt in vehicles to work properly.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>101373</td>
<td>Careva Spinal belt, 3 channels, 2 buckles, Small</td>
</tr>
<tr>
<td>100955</td>
<td>Careva Spinal belt, 5 channels, 2 buckles, Medium/Large</td>
</tr>
<tr>
<td>101670</td>
<td>Careva Combi kit, small</td>
</tr>
<tr>
<td>101671</td>
<td>Careva Combi kit, medium</td>
</tr>
<tr>
<td>101672</td>
<td>Careva Combi kit, large</td>
</tr>
<tr>
<td>100959</td>
<td>Careva chest (thoracic) belt, 80 cm</td>
</tr>
<tr>
<td>100958</td>
<td>Careva chest (thoracic) belt, 100 cm</td>
</tr>
<tr>
<td>100957</td>
<td>Careva chest (thoracic) belt, 120 cm</td>
</tr>
<tr>
<td>100590</td>
<td>Careva chest (thoracic) belt, 135 cm</td>
</tr>
<tr>
<td>100968</td>
<td>Careva pelvic T-belt, small</td>
</tr>
<tr>
<td>100587</td>
<td>Careva pelvic T-belt, medium</td>
</tr>
<tr>
<td>100969</td>
<td>Careva pelvic T-belt, large</td>
</tr>
</tbody>
</table>

Crossit belt
Will help achieve an upright sitting position which is required in order for the regular safety belt in vehicles to work properly.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>102581</td>
<td>Crossit</td>
</tr>
<tr>
<td>102582</td>
<td>Seat pad (option)</td>
</tr>
<tr>
<td>102583</td>
<td>Chest buckle (option)</td>
</tr>
</tbody>
</table>

XL-belt
3-point belt suitable for seats where a standard seat belt is missing.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>100162</td>
<td>XL-belt, 4.4 m</td>
</tr>
<tr>
<td>102122</td>
<td>Female buckle, long stalk (500mm), right</td>
</tr>
<tr>
<td>100512</td>
<td>Female buckle, long stalk (500mm), left</td>
</tr>
<tr>
<td>102123</td>
<td>Female buckle, flexible short stalk (200mm)</td>
</tr>
<tr>
<td>102124</td>
<td>Female buckle, short stalk (200mm)</td>
</tr>
</tbody>
</table>
Stowing solutions

Products that can help a person to comfortably and safely stow a mobility aid.
The Chair Topper will pick up and unload a folding frame wheelchair right next to the vehicle’s front door. By transporting the wheelchair in a roof top box, the space inside the car can be used as it was intended: seats for passengers and the boot for cargo.

The weatherproof compartment protects the wheelchair from rain, wind, sun and snow. It also keeps any dirt on the wheelchair out of the car.

The hand control is used to stow or retrieve the wheelchair, both operations takes about 30 seconds each.

Available in two versions, Left and Right, the Chair Topper can be installed for either the passenger side or the driver side. The Chair topper is installed using standard roof racks and requires no permanent alterations to the vehicle. Should the user buy a new car, the Chair Topper can be moved along, providing it fits.

Quick facts
- Flowing design
- Quick and easy stowing
- Weatherproof
- Mounted on standard roof racks
- No permanent alterations required

Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>POWER Supply</td>
<td>12 V</td>
</tr>
<tr>
<td>Fuse</td>
<td>15 A</td>
</tr>
<tr>
<td>Lift Capacity</td>
<td>20 kg</td>
</tr>
</tbody>
</table>

To guarantee your safety BraunAbility products are designed and tested according to current directives and standards.
Chair Topper®

Dimensions and models

Requires a car with roof racks for installation.
Requires a foldable wheelchair for stowing.

All weights and dimensions are given in kilograms and centimetres, and for reference only. *During operation the product extends an additional 10 cm in height. **The highest point of the folded wheelchair seat fabric. See the installation manual for instructions on how to lower the apex if needed.
Joey Lift

A small platform lift for easy lifting and stowing of a mobility device.

At the touch of a button the Joey Lift both lifts and stows an unoccupied scooter or powered wheelchair inside a vehicle. Ride the mobility device onto the platform, step off and the Joey Lift will take it from there. The ergonomic hand control with easy grip cover and one button operation, makes the whole process simple and convenient.

To secure the wheelchair to the barrier and prevent it from moving around during transport use the optional Barrier Belt Kit.

The compact design fits in an additional 35 vehicle models, see Dealerweb for more info.

Quick facts
- High lift capacity
- Easy and secure stowing of mobility device
- Crash tested barrier system
- Illuminated platform and hand control
- Optional barrier belt kit

Specifications

<table>
<thead>
<tr>
<th>POWER SUPPLY</th>
<th>12 V</th>
</tr>
</thead>
<tbody>
<tr>
<td>LIFT CAPACITY</td>
<td>159 kg</td>
</tr>
</tbody>
</table>

To guarantee your safety BraunAbility products are designed and tested according to current directives and standards.

NOTE! Universal mounting bracket is included.
Joey Lift
Dimensions and models

Universal mounting bracket is included.

Recommended accessories: Barrier belt kit

<table>
<thead>
<tr>
<th>Joey Lift</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
</tr>
</thead>
<tbody>
<tr>
<td>104016 Joey Lift</td>
<td>112</td>
<td>99-109*</td>
<td>80</td>
<td>99-109</td>
<td>71</td>
<td>87</td>
</tr>
<tr>
<td>104017 Wheel chock kit</td>
<td>159</td>
<td>92</td>
<td>92</td>
<td>92</td>
<td>92</td>
<td>92</td>
</tr>
<tr>
<td>104049 Barrier belt kit</td>
<td>159</td>
<td>92</td>
<td>92</td>
<td>92</td>
<td>92</td>
<td>92</td>
</tr>
</tbody>
</table>

All weights and dimensions are given in kilograms and centimetres, and for reference only. *Depends on the configured platform width.
Carolift® 40
A flexible wheelchair hoist for most vehicles.

The Carolift 40 provides excellent reach, even around to the side of the vehicle to pick up a wheelchair from the pavement. At the same time, it is easy to guide a load through narrow openings. The flexible arm is what makes this possible, in essence the arm can be short or long as needed.

The hoist fits in most vehicles and comes with assisted folding to and from storage position.

The Carolift 40 has manual swivel and powered lift, operated via controls on top of the hoist. Its maximum lift capacity is 40 kg.

Quick facts
• Flexible hoist arm (180°)
• Powered lift
• Manual swivel
• Assisted folding
• Height can be adjusted by cutting
• Fits almost all car models
• Suitable for both left and right side installations

Specifications

<table>
<thead>
<tr>
<th>POWER SUPPLY</th>
<th>12 V</th>
</tr>
</thead>
<tbody>
<tr>
<td>LIFT CAPACITY</td>
<td>40 kg</td>
</tr>
</tbody>
</table>

To guarantee your safety BraunAbility products are designed and tested according to current directives and standards.

NOTE! Universal mounting bracket is included. Load lifting attachments are sold separately.
Universal mounting bracket is included. Requires a load lifting attachment to lift a wheelchair.

Load lifting attachments
- 100621 The loop (max 25 kg)
- 101147 Clamping claw (max 25 kg)
- 101148 Claw and T-bar (max 25 kg) for Carony 12/24"
- 101518
- 104080 for Carony 16"

See page 66 for illustrations and descriptions.

<table>
<thead>
<tr>
<th>Carolift 40</th>
<th>A</th>
<th>B</th>
<th>C</th>
</tr>
</thead>
<tbody>
<tr>
<td>101663</td>
<td>84</td>
<td>12</td>
<td>68-88*</td>
</tr>
</tbody>
</table>

All weights and dimensions are given in kilograms and centimetres, and for reference only. *Cut to desired height during installation. **Depends on the height of the lift.
Stowing solutions | Carolift 90 / 140

Carolift® 90 / 140
A fixed wheelchair hoist with both powered lift and swivel.

The Carolift 90 and 140 are wheelchair hoists designed to lift mobility devices weighing up to 90 kg and 140 kg into the boot of a vehicle. Swivel and lift is operated via a hand held control.

To achieve a perfect fit this Carolift can be cut in both height and length upon installation. For vehicles with a sloping boot door the hoist can be folded down in between uses.

Quick facts
- Powered lift and swivel
- Foldable
- Height and length can be adjusted by cutting
- Flocked surface treatment provides pleasant grip in both hot and cold weather
- Suitable for both left and right side installations

Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power supply</td>
<td>12 V</td>
</tr>
<tr>
<td>Lift capacity</td>
<td>90 kg / 140 kg</td>
</tr>
</tbody>
</table>

To guarantee your safety BraunAbility products are designed and tested according to current directives and standards.

NOTE: Universal mounting bracket is included. Load lifting attachments are sold separately.
Universal mounting bracket is included.
Requires a load lifting attachment to lift a wheelchair.

Load lifting attachments

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Weight Limit</th>
</tr>
</thead>
<tbody>
<tr>
<td>100621</td>
<td>The loop (max 25 kg)</td>
<td>max 25 kg</td>
</tr>
<tr>
<td>101147</td>
<td>Clamping claw (max 25 kg)</td>
<td>max 25 kg</td>
</tr>
<tr>
<td>101148</td>
<td>Claw and T-bar (max 25 kg)</td>
<td>max 25 kg</td>
</tr>
<tr>
<td>101150</td>
<td>Claw and T-bar (max 90 kg)</td>
<td>max 90 kg</td>
</tr>
<tr>
<td>101151</td>
<td>2 point lift belt (max 90 kg)</td>
<td>max 90 kg</td>
</tr>
<tr>
<td>101152</td>
<td>4 point lift belt (max 180 kg)</td>
<td>max 180 kg</td>
</tr>
<tr>
<td>101149</td>
<td>C-arm and T-bar (max 180 kg)</td>
<td>max 180 kg</td>
</tr>
<tr>
<td>101666</td>
<td>Pulley for Carolift 90 (max 90 kg)</td>
<td>max 90 kg</td>
</tr>
<tr>
<td>101667</td>
<td>Pulley for Carolift 140 (max 140 kg)</td>
<td>max 140 kg</td>
</tr>
</tbody>
</table>

See page 66 for illustrations and descriptions.

All weights and dimensions are given in kilograms and centimetres, and for reference only.
*Cut to desired length during installation. **Cut to desired height during installation.
Carolift® 6900

A telescopic wheelchair hoist with both powered lift and swivel for loads up to 181 kg.

The Carolift 6900 is a wheelchair hoist designed to lift mobility devices weighing up to 181 kg into the boot of a vehicle. The offset arm gives the hoist the ability to reach around to the side of the vehicle to pick up a wheelchair from the pavement.

This Carolift has powered swivel and lift, operated via a hand-held control. The telescopic arm assists in bypassing narrow door openings or wide bumpers. To achieve a perfect fit these hoists can be cut in both height and length upon installation.

Quick facts
- Offset hoist arm reaches the vehicle’s side
- Telescopic hoist arm adds flexibility
- Powered lift and swivel
- High lift capacity
- Swivels up to 360°
- Height, length and angle can be adjusted

Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>POWER SUPPLY</td>
<td>12 V</td>
</tr>
<tr>
<td>LIFT CAPACITY</td>
<td>181 kg</td>
</tr>
</tbody>
</table>

To guarantee your safety BraunAbility products are designed and tested according to current directives and standards.

NOTE! Load lifting attachments are sold separately.

Vehicle specific mounting brackets available dealerweb.braunability.eu
**Stowing solutions**

**Carolift® 6900**

Dimensions and models

Requires a mounting bracket (101889) for installation.
Requires a load lifting attachment to lift a wheelchair.

---

**Load lifting attachments**

- **101150** Claw and T-bar (max 90 kg)
- **101151** 2 point lift belt (max 90 kg)
- **101152** 4 point lift belt (max 180 kg)
- **101149** C-arm and T-bar (max 180 kg)

See page 66 for illustrations and descriptions.

---

**Carolift 6900**

<table>
<thead>
<tr>
<th>Installation in vehicle</th>
<th>Length</th>
<th>Width</th>
<th>Height</th>
<th>Telescopic extension</th>
<th>Swivel range</th>
<th>Lift capacity</th>
<th>Unit weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>101631 Carolfift 6900</td>
<td>right</td>
<td>63-83</td>
<td>53</td>
<td>86-104*</td>
<td>0-360°</td>
<td>181</td>
<td>38</td>
</tr>
<tr>
<td>101632 Carolfift 6900</td>
<td>left</td>
<td>63-83</td>
<td>53</td>
<td>86-104*</td>
<td>0-360°</td>
<td>181</td>
<td>38</td>
</tr>
<tr>
<td>101889 Universal mounting bracket</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

All weights and dimensions are given in kilograms and centimetres, and for reference only. *Determined during installation.
Load lifting attachments

Stowing solutions

Manual wheelchair (Carolift 40, Carolift 90, Carolift 140)

- **The loop**
  For a manual wheelchair. Max 25 kg.
  - 100621 The loop

- **Clamping claw**
  For a folded manual wheelchair, placed vertically. Max 25 kg.
  - 101147 Clamping claw

- **Claw and T-bar**
  For a folded manual wheelchair, placed horizontally. Max 25 kg.
  - 101148 Claw and T-bar

- **Carony docking device**
  For a Carony chassis.
  - 101518 for Carony 12”/24”
  - 104080 for Carony 16”

Powered wheelchair / scooter (Carolift 90, Carolift 140, Carolift 6900)

- **Claw and T-bar**
  For a powered wheelchair/scooter, without the seat. Max 90 kg.
  - 101150 Claw and T-bar

- **Carony docking device**
  For a Carony Go chassis.
  - 101518 Carony docking device

- **2 point lift belt**
  For all types of mobility devices. Max 90 kg.
  - 101151 2 point lift belt

- **4 point lift belt**
  For all types of mobility devices. Max 180 kg.
  - 101152 4 point lift belt

- **C-arm and T-bar**
  For a powered wheelchair/scooter, with the seat. Max 180 kg.
  - 101149 C-arm and T-bar

- **Pulley**
  A loop for optional docking devices. Max 90/140 kg.
  - 101666 Pulley for Carolift 90
  - 101667 Pulley for Carolift 140
A-Hatch

Converts a standard manual rear hatch into an automatic rear hatch.

A pneumatic hatch opener assists in opening and closing the rear hatch. Operated by a switch or by an optional wireless remote control. A-Hatch does not prevent the hatch from being opened or closed manually. Delivered complete with a universal bracket. The stroke length of the cylinder is 600 mm.

For vehicles without an electric hatch lock, the accessory Hatch Lock Opener can be integrated into the system.

Quick facts
• Clever universal fixation on windows
• Does not prevent manual use of the rear hatch
• Suits almost all vehicles/applications
• Small and flexible

Specifications
STROKE LENGTH .......................... 600 mm

To guarantee your safety BraunAbility products are designed and tested according to current directives and standards.

101683  A-Hatch 600
102252  A-Hatch XL 600 (2 compressors)
101684  Hatch lock opener
102060  Safety switch (to interact in combo with a ramp)
101865  Universal wireless remote

Vehicle specific mounting brackets available dealerweb.braunability.eu
Driving aids

Products that can help a person to safely and independently drive a vehicle.
Carospeed® Menox
Hand control for accelerator and brake.

The Carospeed Menox moves the control of acceleration and brake from feet operated pedals to one hand operated lever. Pull the lever to accelerate and push to brake. Menox is designed to make each control ergonomic, conforming to a person’s natural hand-wrist-arm motion.

The hand control comes with a “hill holder”, a set function for the brake that frees up the hand for instance when changing from Drive to Neutral or tuning the radio. A simple and durable design that leaves extensive leg room for the driver. Carospeed is not in the way of knee air bags.

The Carospeed Menox is sold in parts as opposed to complete kits. In short you order the stripped version you need and add top cover, body cover and accessories as needed.

Quick facts
- Floor mounted
- Universal, suitable for most vehicles
- Wide range of upholstery selections
- Easy to install and adjust

To guarantee your safety BraunAbility products are designed and tested according to current directives and standards.
Carospeed® Menox

Requires a mounting bracket (100748) for installation.

Configure your hand control

| 102064 Carospeed Menox, left | 102065 Carospeed Menox, right |

Choose top cover

- Grey top 102066
- Wood top 102016
- Carbon top 102017
- Black top 102019

Choose body cover

- Black leather-look cover 102020
- Grey leather-look cover 102022
- Beige leather-look cover 102023
- Black plastic cover 102067

Add accessories

- Universal mounting bracket
  Needed for mounting a Carospeed hand control in a vehicle.
  100748

- Pedal attachment kit
  Used for standing accelerator pedals where the space for fixation is limited.
  102483

- Menox wire pack (LHD)
  For hand control installation with a standing accelerator pedal. Left hand drive only, included in right.
  102026
Carospeed® Classic

Hand control for accelerator and brake.

The Carospeed Classic moves the control of acceleration and brake from feet operated pedals to one hand operated lever. Pull the lever to accelerate and push to brake.

The hand control comes with a “hill holder”, a set function for the brake that frees up the hand for instance when changing from Drive to Neutral or tuning the radio. A simple and durable design that leaves extensive leg room for the driver. Carospeed is not in the way of knee air bags.

Available in three versions with various functionality.

**Standard model**: Gas and brake
**Indicator model**: Gas, brake and turn signals
**E model**: Gas, brake and a complete set of electrical functions such as turn signals, windscreen wipers, washers, horn, high and low beam and set function for the cruise control.

**Quick facts**
- Durable hand control
- Floor mounted
- Universal, suitable for most vehicles
- Responsive and direct driving feel

To guarantee your safety BraunAbility products are designed and tested according to current directives and standards.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>100271</td>
<td>Carospeed Classic, left (operated by right hand)</td>
</tr>
<tr>
<td>100841</td>
<td>Carospeed Classic, right (operated by left hand)</td>
</tr>
<tr>
<td>100730</td>
<td>Carospeed Classic E, left (operated by right hand)</td>
</tr>
<tr>
<td>100840</td>
<td>Carospeed Classic E, right (operated by left hand)</td>
</tr>
<tr>
<td>101280</td>
<td>Carospeed Classic Indicator, left (operated by right hand)</td>
</tr>
<tr>
<td>101283</td>
<td>Carospeed Classic Indicator, right (operated by left hand)</td>
</tr>
<tr>
<td>100748</td>
<td>Universal mounting bracket</td>
</tr>
<tr>
<td>102483</td>
<td>Pedal attachment kit</td>
</tr>
</tbody>
</table>

Requires a mounting bracket (100748) for installation.
Pedals
Driving aids

Left foot accelerator, flip-up
Adds hinges to the left foot accelerator and the original accelerators, allowing for the desired pedal to be lowered into place while the other can be tucked away. Universal design that can be installed in RHD and LHD vehicles as well as in most makes and models.

Left foot accelerator, QR
Mechanically controls the vehicle’s original accelerator. QR is short for Quick Release and means that the pedal can easily be removed to restore the original function. Universal design that can be installed in RHD and LHD vehicles as well as in most makes and models.

Pedal guard
Protects the pedals from being used by mistake. Floormounted quick release for quick removal.

Pedal Extension Mini
Enables an extension of 3-9 cm. The pedal extension can be lowered into place and tucked away when not in use. Models are available for both automatic and manual vehicles.

Pedal Extension
Enables an extension of 10-30 cm. Adjustments can be made for distance, height and the desired space between pedals. They are also fitted with a quick release, to be easily removed. Can be installed into both automatic and manual vehicles.

Pedal hinge kit
A hinge kit for making an original accelerator pedal foldable.
Steering devices

One-hand grip for steering wheels.

The steering knob, the wheel spinner and the steering device are all the same product. A grip that lets you control your vehicle’s steering wheel with just one hand. Available in a wide range of models and colours to suit your individual preferences.

**Low model**

The low design allows for the fingers to be in constant reach of the turn signals, cruise control and so forth. Available in 3 colour choices.

**Standard model**

The same handle as the Carospeed Menox hand control, for individuals seeking a uniform look and feel with their hand control. Available in 3 colour choices.

**Round model**

The round knob is available in two dimensions; 40 mm and 50 mm. Available in 3 colour choices.

**Model Ergo**

Oval shaped ergonomic design in a soft touch material.

**2- and 3-pin model**

A 2-pin or a 3-pin steering device for individuals with impaired hand function. Can easily be reshaped to fit the hand.

To guarantee your safety BraunAbility products are designed and tested according to current directives and standards.
Steering devices

Dimensions and models

Requires an adapter (102149) for mounting on steering wheel.

LOW MODEL

STANDARD MODEL

ROUND MODEL

ERGO MODEL

2-PIN MODEL (TETRA)

3-PIN MODEL (PARA)
Carobrake

Gives you full control of your vehicle’s parking brake at the touch of a button.

The Carobrake is a device that makes a manual parking brake into an automatic parking brake via an actuator pulling on the parking brake wire.

Carobrake comes in two versions, the 1600N and the 2200N. The number indicates how much force or tension in Newtons that the Carobrake is able to pull with. For example, the Carobrake 2200N, equipped with the more powerful actuator, pulls the parking brake wire with a force of 2200N.

Both models can be mounted under the vehicle and connected to the original parking brake wire.

We have both universal mounting brackets and vehicle specific mounting brackets for the Carobrake series. The latter is made for a specific vehicle type in combination with a specific Carobrake model. Visit Dealerweb for available brackets.

Quick facts
• Small and flexible
• One of the strongest available
• Easy to install
• IP66

Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>STROKE</td>
<td>max 50 mm</td>
</tr>
<tr>
<td>WIRE LENGTH</td>
<td>700 mm</td>
</tr>
<tr>
<td>BRAKE FORCE</td>
<td>1600N / 2200N</td>
</tr>
</tbody>
</table>

To guarantee your safety BraunAbility products are designed and tested according to current directives and standards.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>101845</td>
<td>Carobrake 1600N</td>
</tr>
<tr>
<td>105114</td>
<td>Carobrake 2200N</td>
</tr>
<tr>
<td>104015</td>
<td>Harness bracket</td>
</tr>
</tbody>
</table>

DISCLAIMER! Carobrake tensions the vehicle’s original parking brake cable with a force of 1600 Newtons or 2200 Newtons depending on the model. Note that performance deteriorates if the product’s cable is installed bent. Carobrake replaces the function of the handbrake lever and should not be used in combination with it. The actuator itself can be fitted in or under the vehicle, depending on the prevailing circumstances.

Carobrake has been tested and approved for handling 30,000 cycles with a 5-minute rest between each cycle.

Ensure the force is appropriate for the intended type of vehicle, fitting and use before installation.
Driver Test Station 2

Test a driver’s strength, flexibility, behaviour and reaction time in a safe and calm environment.

The DTS is not a simulator but a measuring tool for conducting qualified tests of a person’s physical driving ability. It is used for testing basic functions such as steering, acceleration and braking. The data collected can be used as a basis when determining if the driver is able to drive a vehicle safely. The DTS can also be used to measure the driver’s ability to find out if an adaptation is needed to drive a vehicle safely.

For more information, see our DTS brochure.

Quick facts
- Height and resistance-adjustable steering wheel
- Wheel and floor-mounted accelerator and brake controls
- Right and left accelerator pedals, and one brake pedal
- Software generates test reports in either PDF or CSV format
- Retractable wheels for moving the DTS indoors
- 7 different steering wheel spinners included
- 22” widescreen monitor included

Specifications

<table>
<thead>
<tr>
<th>DIMENSIONS (L x W x H)</th>
<th>176 x 79 x 135 cm</th>
</tr>
</thead>
<tbody>
<tr>
<td>WEIGHT</td>
<td>165 kg</td>
</tr>
</tbody>
</table>

To guarantee your safety BraunAbility products are designed and tested according to current directives and standards.
Wheelchair lifts

Lifts that can help a person to comfortably and safely enter a vehicle while seated in a wheelchair.
Q-Series

Completely quiet premium wheelchair lifts.

The BraunAbility Q-Series lifts are completely redesigned from the ground up. Building on the reliability and robustness synonymous with BraunAbility while incorporating a smart design that excels above all others in three dimensions: quiet while driving, structural rigidity and design aesthetics.

The Q-Series lifts are indistinguishable from the noise in an empty van. The exceptionally rigid platform makes riding up and down a stable and comfortable experience.

Their distinct curved design makes them stand out among other lifts. The Q-Series also comes with smart features for human interaction, be it user, service and maintenance technician or just anyone in the vicinity of the product.

Designed for commercial use, the Q-Series lifts are fully automatic and operated by an attendant using the standard handheld control. The inboard barrier, the roll stop and the handlebars are easy to see in their high visibility yellow.

Quick facts

- Completely quiet while driving
- Auto-Tite™ self-repressurising system
- Super rigid platform
- Platform illuminated by LED strips along the sides
- Illuminated hand pendant
- Door switch kit included
- Universal installation kit included

Specifications

POWER SUPPLY .......................... 12 V

To guarantee your safety BraunAbility products are designed and tested according to current directives and standards.
## Q-Series

### Dimensions and models

Universal installation kit is included.

<table>
<thead>
<tr>
<th>Q-Series</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>Weight capacity</th>
<th>Unit weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Q-1320 Split</td>
<td>103926</td>
<td>86</td>
<td>132</td>
<td>140.6</td>
<td>80</td>
<td>124.5</td>
<td>116.5</td>
<td>143.5</td>
<td>57.5</td>
<td>400</td>
</tr>
<tr>
<td>Q-1070 Split</td>
<td>105039</td>
<td>75</td>
<td>107</td>
<td>115.5</td>
<td>80</td>
<td>110</td>
<td>97.5</td>
<td>116</td>
<td>51</td>
<td>400</td>
</tr>
<tr>
<td>Q-1320 Solid</td>
<td>105066</td>
<td>86</td>
<td>132</td>
<td>141.3</td>
<td>80</td>
<td>121.5</td>
<td>116.5</td>
<td>143.5</td>
<td>41.2</td>
<td>400</td>
</tr>
<tr>
<td>Q-Series door switch kit</td>
<td>105150</td>
<td>86</td>
<td>132</td>
<td>141.3</td>
<td>80</td>
<td>121.5</td>
<td>116.5</td>
<td>143.5</td>
<td>41.2</td>
<td>400</td>
</tr>
<tr>
<td>BraunAbility Remote: Q-Series</td>
<td>105107</td>
<td>86</td>
<td>132</td>
<td>141.3</td>
<td>80</td>
<td>121.5</td>
<td>116.5</td>
<td>143.5</td>
<td>41.2</td>
<td>400</td>
</tr>
<tr>
<td>Carodoor (Q-Series)</td>
<td>105199</td>
<td>86</td>
<td>132</td>
<td>141.3</td>
<td>80</td>
<td>121.5</td>
<td>116.5</td>
<td>143.5</td>
<td>41.2</td>
<td>400</td>
</tr>
</tbody>
</table>

All weights and dimensions are given in kilograms and centimetres, and for reference only.
The E-Series is the next generation workhorse from a brand that is synonymous with high-quality wheelchair lifts. A modern take on simple, effective and reliable.

As the essential lift, there are no unnecessary or costly exclusive features. The design is simple and spare parts are universally interchangeable over the entire series. As an added bonus this design also means fewer points of potential failure and fewer points of service.

The E-Series shares a couple of design elements with our premium Q-Series. One such feature is the closed box in the parallel arms, which gives it its superior rigidity. This prevents the platform from swaying under load and makes using the lift a stable and comfortable experience.

Quick facts
- Super rigid platform
- Simple design
- Durable and intuitive hand pendant
- Easy service
- Ample kick-out
- Universal installation kit included

Specifications
POWER SUPPLY .......................... 12 V

To guarantee your safety BraunAbility products are designed and tested according to current directives and standards.
**E-Series**

**Dimensions and models**

Universal installation kit is included.

<table>
<thead>
<tr>
<th>E-Series</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>Weight capacity</th>
<th>Unit weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>E-1500 Solid</td>
<td>left</td>
<td>90</td>
<td>150</td>
<td>160</td>
<td>80</td>
<td>126</td>
<td>114</td>
<td>162</td>
<td>43.3</td>
<td>400</td>
</tr>
<tr>
<td>E-1320 Solid</td>
<td>left</td>
<td>86</td>
<td>132</td>
<td>141.8</td>
<td>80</td>
<td>119.5</td>
<td>108.5</td>
<td>142.5</td>
<td>34</td>
<td>400</td>
</tr>
<tr>
<td>E-1050 Solid</td>
<td>left</td>
<td>74</td>
<td>105</td>
<td>115</td>
<td>80</td>
<td>108.5</td>
<td>96.5</td>
<td>115</td>
<td>35</td>
<td>400</td>
</tr>
<tr>
<td>E-1320 Split</td>
<td>left</td>
<td>86</td>
<td>132</td>
<td>141</td>
<td>80</td>
<td>119.5</td>
<td>108.5</td>
<td>145</td>
<td>54.5</td>
<td>400</td>
</tr>
<tr>
<td>E-1050 Split</td>
<td>left</td>
<td>74</td>
<td>105</td>
<td>114</td>
<td>80</td>
<td>108.5</td>
<td>96.5</td>
<td>119</td>
<td>47.5</td>
<td>400</td>
</tr>
<tr>
<td>E-1500 Folding</td>
<td>left</td>
<td>86</td>
<td>150</td>
<td>142</td>
<td>80</td>
<td>122</td>
<td>110</td>
<td>145</td>
<td>43.3</td>
<td>400</td>
</tr>
<tr>
<td>E-1300 Folding</td>
<td>left</td>
<td>74</td>
<td>132</td>
<td>110</td>
<td>80</td>
<td>110</td>
<td>98</td>
<td>113</td>
<td>43.3</td>
<td>400</td>
</tr>
<tr>
<td>BraunAbility Remote: E-Series</td>
<td>left</td>
<td>74</td>
<td>132</td>
<td>110</td>
<td>80</td>
<td>110</td>
<td>98</td>
<td>113</td>
<td>43.3</td>
<td>400</td>
</tr>
</tbody>
</table>

All weights and dimensions are given in kilograms and centimetres, and for reference only.
Millennium
A wide and powerful wheelchair lift with bariatric capabilities.

With its 500 kg lift capacity it’s the most powerful wheelchair lift in our portfolio. It’s also equipped with our widest platform. The solid platform measures 100 centimetres in width and 154 centimetres in length. The Millennium has a powerful double security roll stop, powered by hydraulics and locked mechanically, providing additional safety.

The lift is fully automatic and operated by an attendant using the standard handheld control. The inboard barrier, the rollstop and the handrails are easy to see in their high visibility yellow.

Made for heavy loads and demanding applications the Millennium lift can handle users in heavy powerchairs including an attendant.

All BraunAbility lifts are high-quality workhorses. Each unit goes under rigorous scrutiny both during and at the end of the production phase. We do this to ensure a lift that will do its job and continue to do so for a long, long time.

Quick facts
- Bariatric capabilities
- Up to 500 kg lifting capacity
- Widest platform 100x154 cm
- Platform illuminated by two powerful LED lights
- Hydraulic outer roll-stop, controlled by two independent systems
- Designed for side or rear door installation
- Manual backup keeps the lift operational even in a complete vehicle electrical failure
- Universal installation kit included

Specifications

Power supply ........................................... 12 V

To guarantee your safety BraunAbility products are designed and tested according to current directives and standards.
Millennium

Dimensions and models

Universal installation kit is included.

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>Weight</th>
<th>Unit weight</th>
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<tbody>
<tr>
<td>103531</td>
<td>Millennium L1001B4061RP-2AA Solid</td>
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<td>154</td>
<td>168</td>
<td>91</td>
<td>145</td>
<td>131</td>
<td>168</td>
<td>42</td>
<td>500</td>
<td>215</td>
</tr>
<tr>
<td>105107</td>
<td>BraunAbility Remote: Millennium</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>105201</td>
<td>Carodoor (Millennium)</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

All weights and dimensions are given in kilograms and centimetres, and for reference only.
Vista Split

A split platform wheelchair lift with a clear path for both visibility and access.

When not in use the split platform is stowed in parallel to the vehicle’s sides, leaving an unobstructed view and good access.

The Vista Split is fully automatic and operated by an attendant using the standard handheld control. The in-board barrier, the roll stop and the handlebars are easy to see in their high visibility yellow.

All BraunAbility lifts are high quality work horses. Each unit goes under rigorous scrutiny both during and at the end of the production phase. We do this to ensure a lift that will do its job and continue to do so for a long, long time.

Quick facts

- Platform illuminated by two powerful LED lights
- When stowed, the split platform provides an unobstructed view, access and emergency exit
- Low tripping hazard and easy loading thanks to low lift to vehicle floor threshold
- Designed for side or rear door installation
- Universal installation kit included

Specifications

POWER SUPPLY ......................... 12 V

To guarantee your safety BraunAbility products are designed and tested according to current directives and standards.
Wheelchair lifts | Vista Split

Dimensions and models

Universal installation kit is included.

Vista Split

<table>
<thead>
<tr>
<th>Dimensions and models</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
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<tbody>
<tr>
<td>103177 Vista VL99BIE343E3RP-2AA Split</td>
<td>left</td>
<td>86</td>
<td>160</td>
<td>172</td>
<td>107</td>
<td>122</td>
<td>115</td>
<td>174</td>
</tr>
<tr>
<td>105107 BraunAbility Remote: Vista Split</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>105201 Carodoor (Vista Split)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

All weights and dimensions are given in kilograms and centimetres, and for reference only.
A-Series
Cassette lift for public transport mini-buses.

We developed the A-Series lift for the European public transport market. The key focus points are low weight, reliability, quick installation and ease of service.

It has the lowest weight to lift capacity which also makes it the green choice in terms of fuel economy. Depending on the vehicle, a lightweight lift might be just the trick to get that one extra seat in and still comply with regulations.

For us, a reliable lift is one that will do its job regardless if it is used several times a day or only once a year. We’ve designed the A-Series to withstand the wear and tear that comes with public transport; dirt, water, extreme temperatures as well as the passage of time.

Our vehicle specific mounting brackets make the A-Series quick to install. Fine-tuning the lift’s position very easy, thanks to the design of its attachment.

All the installation benefits transfer to servicing of the lift. It’s quick to remove and easy to reach everywhere. As the A-Series uses only common relays and switches for its functionality, it has no proprietary electronics that can fail.

Quick facts
• Lowest weight to lift capacity ratio
• Quick and easy to install
• Mounting brackets for all major vehicle manufacturers
• Designed to endure dirt, water, extreme temperatures and years of use
• Anti-slip platform surface
• Smooth and silent in operation

Specifications
POWER SUPPLY ........................................ 12 V

To guarantee your safety BraunAbility products are designed and tested according to current directives and standards.
Wheelchair lifts | A-Series

A-Series
Dimensions and models

Requires a mounting bracket (Dealerweb) for installation.
Recommended accessories: Foot step, BraunAbility Remote

All weights and dimensions are given in kilograms and centimetres, and for reference only, *depending on the installation height and the angle of the bridge plate.
UVL 603C

When not in use the UVL wheelchair lift stays out of sight and out of the way.

As opposed to in-vehicle wheelchair lifts the Under Vehicle Lift retracts into a weather-tight enclosure on the outside of the vehicle and remains out of way until needed.

Fully automatic and operated by either a user or carer using the standard handheld control.

Quick facts

- When stowed the lift does not obstruct view, access or emergency exit
- Manual backup guarantees function in the event of a vehicle electrical failure
- Universal installation kit included

Specifications

POWER SUPPLY.................................................. 12 V

To guarantee your safety BraunAbility products are designed and tested according to current directives and standards.

Y adaptor harness

Split harness for adding an extra handcontrol/wireless system.

103698  Y adaptor harness
Wheelchair lifts | UVL 603C

UVL 603C

Dimensions and models

Universal installation kit is included.

All weights and dimensions are given in kilograms and centimetres, and for reference only.

<table>
<thead>
<tr>
<th>UVL 603C</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>I</th>
<th>J</th>
<th>K</th>
<th>L</th>
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</thead>
<tbody>
<tr>
<td>103155</td>
<td>76</td>
<td>122</td>
<td>86</td>
<td>170</td>
<td>103</td>
<td>12</td>
<td>103</td>
<td>3.8</td>
<td>38</td>
<td>48</td>
<td>11</td>
<td>13</td>
</tr>
</tbody>
</table>
UVL-Series
Accessibility for M3.

The UVL-Series are well-proven lifts for commercial use. Mounted in the step or other dedicated compartments of the bus, they stay out of sight and out of the way until called upon. The UVL-Series wheelchair lifts are fully automatic and operated by an attendant using a hand-held control.

Our UVL lifts are high-quality well-proven workhorses. These lifts are installed in thousands of buses and used daily all over the world. Each unit goes under rigorous scrutiny both during and at the end of the production phase. We do this to ensure a lift that will do its job and continue to do so for a long, long time.

Quick facts
• Discreet installation does not take up valuable floor space
• 3-button pendant controls all lift functions
• Manual backup keeps the lift operational even in a complete vehicle electrical failure
• Anti-slip platform surface
• Quiet and rattle-free in operation and while driving

Specifications
POWER SUPPLY .................................. 24 V

To guarantee your safety BraunAbility products are designed and tested according to current directives and standards.
### Wheelchair lifts | UVL-Series

#### UVL-Series

Dimensions and models

<table>
<thead>
<tr>
<th>UVL-Series</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>I</th>
<th>J</th>
<th>K</th>
<th>L</th>
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</thead>
<tbody>
<tr>
<td>103156 UVL855 R24</td>
<td>76</td>
<td>135</td>
<td>160</td>
<td>184</td>
<td>110</td>
<td>13</td>
<td>110</td>
<td>3.8</td>
<td>93</td>
<td>67</td>
<td>12</td>
<td>8</td>
</tr>
<tr>
<td>103184 UVL855 STEP</td>
<td>80</td>
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<td>124</td>
<td>195</td>
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<td>3.8</td>
<td>57</td>
<td>67</td>
<td>48</td>
<td>30</td>
</tr>
</tbody>
</table>

All weights and dimensions are given in kilograms and centimetres, and for reference only.
Accessories

Wheelchair lifts

Carodoor®

Carodoor is an automatic door opener for rear doors. When using the Carodoor it’s connected so that it works in unison with the wheelchair lift. In other words, you can control everything from a single remote. The doors will open before the lift comes out and they will close again once the lift stows.

- **105199**: Carodoor (Q-Series)
- **105200**: Carodoor (E-Series)
- **105201**: Carodoor (Millennium, Vista Split)
- **103945**: Universal door brackets (Carodoor)
- **105137**: Remote kit (Carodoor)

BraunAbility Remote

By adding our Bluetooth® receiver you can control your BraunAbility product via your smartphone or similar device using the BraunAbility Remote app.

*Available languages:* Dutch, English, Finnish, French, German, Italian, Japanese, Polish, Portuguese, Spanish and Swedish.

- **105107**: for Q-Series, E-Series, Millennium, Vista Split
- **105110**: for A-Series
- **105111**: for Carodoor with Q-Series
- **105203**: for Carodoor with E-Series, Millennium

A-Series

<table>
<thead>
<tr>
<th>Hand control</th>
<th>Wireless remote</th>
<th>Foot step</th>
<th>Pinch protection</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bigger and more robust hand control. Replace or use simultaneously with standard control.</td>
<td>Control the lift wirelessly. Replace or use simultaneously with standard control.</td>
<td>Mounts on top of the lift cassette in existing rails. Max weight: 200 kg.</td>
<td>Covers the gap between the lift arms and the platform.</td>
</tr>
<tr>
<td><strong>103794</strong>: Extra hand control</td>
<td><strong>103876</strong>: Wireless remote</td>
<td><strong>103702</strong>: Standard, 136 x 23 cm</td>
<td><strong>103885</strong>: Pinch protection</td>
</tr>
<tr>
<td><strong>103875</strong>: Split connector</td>
<td><strong>103875</strong>: Split connector</td>
<td><strong>103898</strong>: Wide, 136 x 28 cm</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>103912</strong>: Rounded, 136 x 27.32 cm</td>
<td></td>
</tr>
</tbody>
</table>
Inboard lifts

**Vertical pump handle**
Handle to permit using the hand pump from outside of the vehicle.

**Pendant harness**
Kit for placing the hand control on the opposite side of the lift.

**Safety barrier arm**
Automatic safety barrier to stop accidental falls from the vehicle during lift operation.

**Emergency release handle**
Permit quick release from the inside of the vehicle.

**Pivot pin removal tool**
Tool to facilitate removal and insertion of pivot pins in lift arms.

**Pendant hanger**
Hanger for the pendant mounted in the vehicle. For all our inboard lifts except the Q-Series.

**Q-Series pendant hanger**
Hanger for the Q-Series pendant mounted in the vehicle.

**Y adaptor harness**
Split harness for adding an extra handcontrol/wireless system.

---

*Product numbers:*

- **102994** Vertical pump handle
- **103696** Pendant harness
- **103703** Safety barrier arm
- **105930** Emergency release handle
- **105931** Pivot pin removal tool
- **103695** Pendant hanger
- **105932** Q-Series pendant hanger
- **103698** Y adaptor harness
Flooring and seating

Products for a safe and flexible floor plan.
SpaceFloor® M1
The original aluminium floor for vehicles.

SpaceFloor is a floor system developed for all means of transportation where a flexible, safe installation of passenger seats is required. Each floor consists of a range of aluminium planks bonded together to form a tailored floor. The planks can be delivered with integrated pipes or channels, which can be used for floor heating or cables.

The finished floor is glued in place, making the entire vehicle strengthened and stabilized. If special needs or requirements regarding fixture is necessary, the system can be modified without any considerable increase of costs. Please contact us for further information: sales@braunability.eu

The SpaceFloor M1 system is Class M1 approved, it has extremely high structural strength at a very low weight.

Quick facts
- Easy to install
- Flexible modular system, tailored to order
- Suitable for mass production
- Delivered pre-cut in halves or as a whole floor

Specifications
MATERIAL: Aluminium

Floor heating
By using a set of tubes, the extruded channels in the floor can be joined to form a closed system. The system is connected to a separate heater and flow pump to generate an even heat distribution throughout the vehicle.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>480002</td>
<td>L tube, C=138 mm</td>
<td></td>
</tr>
<tr>
<td>480012</td>
<td>C tube, C=95 mm</td>
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<tr>
<td>480013</td>
<td>P tube, C=95 mm</td>
<td></td>
</tr>
<tr>
<td>480014</td>
<td>C tube, C=145 mm</td>
<td></td>
</tr>
<tr>
<td>480004</td>
<td>Hose union, 48 mm</td>
<td></td>
</tr>
<tr>
<td>480123</td>
<td>Union fixing ring, 15-24 mm</td>
<td></td>
</tr>
<tr>
<td>480121</td>
<td>Seal 46M Loctite, 50 g</td>
<td></td>
</tr>
<tr>
<td>480122</td>
<td>Activator VS 2200, 90 ml</td>
<td></td>
</tr>
</tbody>
</table>

Floor heating
By using a set of tubes, the extruded channels in the floor can be joined to form a closed system. The system is connected to a separate heater and flow pump to generate an even heat distribution throughout the vehicle.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>480003</td>
<td>Floor primer, 500 ml</td>
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</tr>
<tr>
<td>480001</td>
<td>Glue, 600 ml</td>
<td></td>
</tr>
<tr>
<td>480000</td>
<td>Sweep strip (profile 3125 only)</td>
<td></td>
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<tr>
<td>480039</td>
<td>Rail cover, 3025 mm</td>
<td></td>
</tr>
<tr>
<td>480149</td>
<td>SpaceFloor M1 Glider w/coin</td>
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</tr>
<tr>
<td>480102</td>
<td>Safety bracket</td>
<td></td>
</tr>
<tr>
<td>480007</td>
<td>Carpet tape 120 mm, 50 m</td>
<td></td>
</tr>
<tr>
<td>480008</td>
<td>Carpet tape 135 mm, 50 m</td>
<td></td>
</tr>
<tr>
<td>480009</td>
<td>Carpet tape 220 mm, 50 m</td>
<td></td>
</tr>
<tr>
<td>480010</td>
<td>Carpet tape 290 mm, 50 m</td>
<td></td>
</tr>
</tbody>
</table>

Accessories
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>480002</td>
<td>L tube, C=138 mm</td>
<td></td>
</tr>
<tr>
<td>480012</td>
<td>C tube, C=95 mm</td>
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<tr>
<td>480013</td>
<td>P tube, C=95 mm</td>
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<tr>
<td>480014</td>
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</tr>
<tr>
<td>480004</td>
<td>Hose union, 48 mm</td>
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<tr>
<td>480123</td>
<td>Union fixing ring, 15-24 mm</td>
<td></td>
</tr>
<tr>
<td>480121</td>
<td>Seal 46M Loctite, 50 g</td>
<td></td>
</tr>
<tr>
<td>480122</td>
<td>Activator VS 2200, 90 ml</td>
<td></td>
</tr>
</tbody>
</table>
### SpaceFloor® M1 Dimensions and models

Contact us for a tailored floor design that fits your vehicle and requirements. sales@braunability.eu

#### Dimensions and models

<table>
<thead>
<tr>
<th>Model</th>
<th>Length</th>
<th>Width</th>
<th>Height</th>
<th>Weight</th>
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<tr>
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<td>174 mm</td>
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<td>95 mm</td>
<td>30 mm</td>
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<td>3112</td>
<td>3200, 4200, 4900 mm</td>
<td>78 mm</td>
<td>30 mm</td>
<td>1.511 kg/m</td>
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<tr>
<td>3117-3118</td>
<td>3200, 4200, 4900 mm</td>
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<td>30 mm</td>
<td>2.027 kg/m</td>
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<td>30 mm</td>
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<td>30 mm</td>
<td>1.168 kg/m</td>
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<tr>
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<td>3200, 4200, 4900 mm</td>
<td>78 mm</td>
<td>30 mm</td>
<td>1.168 kg/m</td>
</tr>
</tbody>
</table>

All weights and dimensions are given in kilograms and millimeters, and for reference only.
SpaceFloor® M2

One of the lightest aluminium floors on the market.

SpaceFloor is a floor system developed for all means of transportation where a flexible, safe installation of passenger seats is required. The M2 version has the advantages of the SpaceFloor M1 design while producing a 25% lighter floor surface.

Each floor consists of a range of aluminium planks bonded together to form a tailored floor. The finished floor is glued in place, making the entire vehicle strengthened and stabilized.

If special needs or requirements regarding fixture is necessary, the system can be modified without any considerable increase of costs. Please contact us for further information: sales@braunability.eu

The SpaceFloor M2 system is Class M2 approved, it has extremely high structural strength at a very low weight.

Quick facts
• Easy to install
• Flexible modular system
• Suitable for mass production
• Delivered pre-cut in halves or as a whole floor
• 25% lower weight than other aluminium floors

Specifications

| MATERIAL | Aluminium |

Accessories

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Quantity</th>
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</thead>
<tbody>
<tr>
<td>480003</td>
<td>Floor primer, 500 ml</td>
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</tr>
<tr>
<td>480001</td>
<td>Glue, 600 ml</td>
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<tr>
<td>480009</td>
<td>Rail cover, 3025 mm</td>
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</tr>
<tr>
<td>480012</td>
<td>Safety bracket</td>
<td></td>
</tr>
<tr>
<td>480007</td>
<td>Carpet tape 120 mm, 50 m</td>
<td></td>
</tr>
<tr>
<td>480008</td>
<td>Carpet tape 135 mm, 50 m</td>
<td></td>
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<tr>
<td>480009</td>
<td>Carpet tape 220 mm, 50 m</td>
<td></td>
</tr>
<tr>
<td>480010</td>
<td>Carpet tape 290 mm, 50 m</td>
<td></td>
</tr>
</tbody>
</table>
SpaceFloor® M2
Dimensions and models

Contact us for a tailored floor design that fits your vehicle and requirements.
sales@braunability.eu

SIDEN VIEW

3149

3150

3151

Floor primer, 500 ml
480003

Glue, 600 ml
480001

Rail cover, 3025 mm
480039

Safety bracket
480102

SpaceFloor M2

<table>
<thead>
<tr>
<th>Length</th>
<th>Width</th>
<th>Height</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>3149 (Track profile (78 mm))</td>
<td>4200, 4700 mm</td>
<td>78 mm</td>
<td>24.7 mm</td>
</tr>
<tr>
<td>3150 (Spacer profile (78 mm))</td>
<td>4200, 4700 mm</td>
<td>78 mm</td>
<td>20 mm</td>
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<tr>
<td>3151 (Spacer profile (95 mm))</td>
<td>4200, 4700 mm</td>
<td>95 mm</td>
<td>20 mm</td>
</tr>
</tbody>
</table>

All weights and dimensions are given in kilograms and millimeters, and for reference only.
Innotrax®

Aluminium flooring system that ‘clicks’ together to form a perfect vehicle floor base.

An Innotrax floor is constructed from a range of aluminium planks that clicks together to form a floor layout. By combining various planks, it is possible to tailor each floor to the desired specification. Innotrax is available as individual planks or as a whole floor, delivered in halves. Installation is quick, simple and quality assured. In short, the Innotrax rails will always be perfectly parallel to each other. The finished floor is glued in place, making the entire vehicle strengthened and stabilized.

Innotrax is fully compatible with a wide range of products and tested to M1 standard. It offers certified approval for the most commonly used vehicle models.

Please contact us for further information: sales@braunability.eu

Quick facts
- Easy to install
- Available in 3 different plank widths
- Double rail plank available
- Flexible modular system
- Suitable for individual adaptations or small series
- Sold as individual planks or pre-cut floor delivered in halves
- Compatible with a wide range of tie-downs, seat fixtures and restraints

Specifications

MATERIAL ............................................. Aluminium

Accessories
- 102635 Rail alignment jig
- 103391 Rail trim, 4 m
- 103392 Rail trim, 25 m
- 103390 Rail insert, 305 mm
- 103382 Underfloor spreader plate
- 480007 Carpet tape 120 mm, 50 m
- 480008 Carpet tape 135 mm, 50 m
- 480009 Carpet tape 220 mm, 50 m
- 480010 Carpet tape 290 mm, 50 m
Innotrax®
Dimensions and models

Contact us for information regarding installation of this product.
sales@braunability.eu

SIDE VIEW

<table>
<thead>
<tr>
<th>Style</th>
<th>Description</th>
<th>Length</th>
<th>Width</th>
<th>Height</th>
<th>Weight/m</th>
</tr>
</thead>
<tbody>
<tr>
<td>P1</td>
<td>P1 Innotrax plain plank</td>
<td>2580, 3200, 3800, 4200, 4900, 5200 mm</td>
<td>104 mm</td>
<td>35 mm</td>
<td>2.02 kg/m</td>
</tr>
<tr>
<td>P2</td>
<td>P2 Innotrax plain plank</td>
<td>2580, 3200, 3800, 4200, 4900, 5200 mm</td>
<td>138 mm</td>
<td>35 mm</td>
<td>2.40 kg/m</td>
</tr>
<tr>
<td>R1</td>
<td>R1 Innotrax rail plank</td>
<td>2580, 3200, 3800, 4200, 4900, 5200 mm</td>
<td>104 mm</td>
<td>41 mm</td>
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<tr>
<td>R2</td>
<td>R2 Innotrax rail plank</td>
<td>2580, 3200, 3800, 4200, 4900, 5200 mm</td>
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<td>41 mm</td>
<td>3.13 kg/m</td>
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<tr>
<td>R3</td>
<td>R3 Innotrax double rail plank</td>
<td>2580, 3200, 3800, 4200, 4900, 5200 mm</td>
<td>209 mm</td>
<td>41 mm</td>
<td>5.38 kg/m</td>
</tr>
</tbody>
</table>

All weights and dimensions are given in kilograms and millimeters, and for reference only.
New Innotrax®
Aluminium flooring system designed for additional headroom.

The new Innotrax design has a 25mm profile, providing maximum headroom and versatility. Just as the standard Innotrax the floor is constructed from a range of aluminium planks that clicks together to form a floor layout. By combining various planks, it is possible to tailor each floor to the desired specification. New Innotrax is available in a choice of four different plank widths, giving greater floor layout flexibility as opposed to the three widths of the standard Innotrax. Just as the standard Innotrax it is available as individual planks or as a whole floor, delivered in halves.

The new floor is quicker and easier to install and thus more cost-effective. Innotrax rails will always be perfectly parallel to each other. The finished floor is glued in place, making the entire vehicle strengthened and stabilized.

New Innotrax is fully compatible with a wide range of products and tested to M1 standard. It offers certified approval for the most commonly used vehicle models.

Please contact us for further information:
sales@braunability.eu

Quick facts
• Easy to install
• Available in 4 different plank widths
• Flexible modular system
• Suitable for individual adaptations or small series
• Sold as individual planks or pre-cut floor delivered in halves
• Compatible with a wide range of tie-downs, seat fixtures and restraints

Specifications
MATERIAL ................................................. Aluminium

Accessories
102635  Rail alignment jig
480003  Floor primer, 500 ml
480001  Glue, 600 ml
103391  Rail trim, 4 m
103392  Rail trim, 25 m
103390  Rail insert, 305 mm
103382  Underfloor spreader plate
480007  Carpet tape 120 mm, 50 m
480008  Carpet tape 135 mm, 50 m
480009  Carpet tape 220 mm, 50 m
480010  Carpet tape 290 mm, 50 m
New Innotrax®
Dimensions and models

Contact us for a tailored floor design that fits your vehicle and requirements. sales@braunability.eu

SIDE VIEW

New Innotrax®

<table>
<thead>
<tr>
<th>Length</th>
<th>Width</th>
<th>Height</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>ER1</td>
<td>2580, 3200, 3800, 4200, 4900, 5200 mm</td>
<td>55 mm</td>
<td>25 mm</td>
</tr>
<tr>
<td>EP1</td>
<td>2580, 3200, 3800, 4200, 4900, 5200 mm</td>
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<td>EP2</td>
<td>2580, 3200, 3800, 4200, 4900, 5200 mm</td>
<td>90 mm</td>
<td>18.5 mm</td>
</tr>
<tr>
<td>EP3</td>
<td>2580, 3200, 3800, 4200, 4900, 5200 mm</td>
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<td>2580, 3200, 3800, 4200, 4900, 5200 mm</td>
<td>55 mm</td>
<td>18.5 mm</td>
</tr>
</tbody>
</table>

All weights and dimensions are given in kilograms and millimeters, and for reference only.
Rails

Three types of rails for the transport market.

**Low profile rail**

Easy installation that can be recessed into the vehicle floor for a neat finish, with a height above the finishing floor of only 4 mm.

Low profile rail requires M8 fasteners, fixed into countersunk holes at 101.6 mm intervals for a flush head finish.

The low profile rail is available in different lengths up to 6m. Our rails can be machined, drilled, undrilled and unmachined as per converters requirements.

- **Width:** 46 mm
- **Height:** 15.5 mm
- **Weight:** 0.933 kg/m

**Surface rail**

Designed for vehicles where flush-fitted rails are not possible, Surface rail is quick and easy to install into most vehicle floors, with a finished height of only 14 mm above the floor.

Surface rail is a popular solution for 3rd point passenger restraint fitment (cant rail).

The surface rail is available in different lengths up to 6m. Our rails can be machined, drilled, undrilled and unmachined as per converters requirements.

- **Width:** 42 mm
- **Height:** 13.5 mm
- **Weight:** 0.8 kg/m

**Heavy duty rail**

Heavy duty rail is specially designed to increase the structural integrity of the vehicle floor strength, it is the ideal choice for coach built conversions.

The heavy duty rail is designed to be used with M8 steel bolt and is available in four different lengths.

To further improve the versatility of the floor configuration, low profile rail can be fitted into heavy duty rail's side channels.

- **Width:** 124 mm
- **Height:** 38 mm
- **Weight:** 2.95 kg/m

### Rails

<table>
<thead>
<tr>
<th>Length</th>
<th>Low Profile Rail</th>
<th>Surface Rail</th>
<th>Heavy Duty Rail</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.68 m</td>
<td>LPRD36 - 103374</td>
<td>SRD36 - 103376</td>
<td>HDRF39 - 105370</td>
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<tr>
<td>4.50 m</td>
<td>LPRD45 - 105375</td>
<td>SRD45 - 105671</td>
<td>HDRF47 - 105674</td>
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<tr>
<td>5.00 m</td>
<td>LPRD50 - 105662</td>
<td>SRD50 - 105672</td>
<td>HDRF48 - 105675</td>
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<tr>
<td>3.68 m</td>
<td>LPRF36 - 103375</td>
<td>SRF36 - 105673</td>
<td>HDRF50 - 105670</td>
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<tr>
<td>4.50 m</td>
<td>LPRF45 - 105377</td>
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<td>HDRF60 - 105680</td>
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<td>5.00 m</td>
<td>LPRF50 - 105460</td>
<td>SRF50 - 105459</td>
<td>HDRF80 - 105688</td>
</tr>
</tbody>
</table>

*All dimensions are for reference only.*
Rail accessories

Camper Van Kits

Vehicle floor solutions designed for the camper van market.

Our camper van systems provide camper van owners with safe and secure way to create bespoke floor layouts. These rail kits are particularly suitable for the VW T4 & VW T5 vehicles.

When installed as per our written instructions, the camper van flooring kits meet with international safety standard requirements.

Camper Van Kits

<table>
<thead>
<tr>
<th>Low Profile Rail</th>
<th>Surface Rail</th>
</tr>
</thead>
<tbody>
<tr>
<td>CVLP KIT 1</td>
<td>CVSR KIT 1</td>
</tr>
<tr>
<td>CVLP KIT 2</td>
<td>CVSR KIT 2</td>
</tr>
<tr>
<td>105250</td>
<td>105677</td>
</tr>
<tr>
<td>105236</td>
<td>105678</td>
</tr>
</tbody>
</table>

All dimensions are for reference only.

M8 fasteners

Mandatory on floor installations meeting M1 loads using Low Profile and Surface Rail.

103380 M8 fasteners, set of 10
103381 M8 fasteners, set of 100

Underfloor spreader plate

Useful for angled floor sections or where fitting a standard washer is difficult.

103382 Underfloor spreader plate

Rail alignment jig

Ensures perfect alignment during installation, avoiding later fitment issues.

102635 Rail alignment jig

Rail insert

Protects the tracking from damage and debris. Use on tracking with scallops.

103390 Rail insert, 305 mm

Rail trim

Protects the tracking from damage and debris. Use with any rail.

103391 Rail trim, 4 m
103392 Rail trim, 25 m

Rail pocket

Pocket with a short rail inside. Fitted directly to the vehicle floor. Designed for WAVs.

105345 Rail Pocket with cover
104055 Rail Pocket without cover

End caps (LPR)

Provide a neat finish to the ends of fitted low profile rails.

103383 Metal end cap
103385 Plastic end cap yellow
103386 Plastic end cap grey

End caps (SR)

Provide a neat finish to the ends of fitted surface rails.

103384 Metal end cap
103387 Plastic end cap yellow
103388 Plastic end cap grey

Rail pocket

CVLP KIT 1 - 105250
CVSR KIT 1 - 105677

CVLP KIT 2 - 105236
CVSR KIT 2 - 105678
Space Legs

Low weight seat legs with screw locker.

Space Legs are seat legs that offer a simple way to secure the seat in the rails of the vehicle. Space Legs are bolted together making the seat legs perfectly square with no need to adjust to fit into the rails.

The standard Space Legs uses a simple screw locker mechanism to secure the seat in the rails. The single leg version is used to fit a seat above the wheel arch. A wall bracket secures the seat on the opposite side. The single leg uses the same screw locker as the standard version. Finally, there is the semi-permanent version, Space Legs fixed, which secures the seat to the rails by using an M1 or M2 glider.

Space Legs are tested and approved in combination with SpaceFloor according to M1 standards.

The optional wheels enable moving seats around the vehicle without lifting. To use Space Legs with our U-Seat the Seat bracket is needed due to the different hole pattern of the seat.

Quick facts
• Low weight
• Rattle free
• Available in two heights and three widths
• Optional transport wheels

Specifications

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>Steel</th>
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</thead>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Material</th>
<th>Length x Width x Height</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>480272</td>
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<td>Steel</td>
<td>300x156 mm</td>
<td>3.7 kg</td>
</tr>
<tr>
<td>480273</td>
<td>Space Legs, fixed 300x173 mm 3.83 kg</td>
<td>Steel</td>
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<td>3.83 kg</td>
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<td>480274</td>
<td>Space Legs, standard 300x234 mm 3.91 kg</td>
<td>Steel</td>
<td>300x234 mm</td>
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<tr>
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<td>Steel</td>
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<tr>
<td>480276</td>
<td>Space Legs, fixed 230x156 mm 3.2 kg</td>
<td>Steel</td>
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<td>Steel</td>
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<td>480279</td>
<td>Space Legs, fixed 230x252 mm 3.6 kg</td>
<td>Steel</td>
<td>230x252 mm</td>
<td>3.6 kg</td>
</tr>
<tr>
<td>480126</td>
<td>Space Legs, screw locker 300x156 mm 4.7 kg</td>
<td>Steel</td>
<td>300x156 mm</td>
<td>4.7 kg</td>
</tr>
<tr>
<td>480127</td>
<td>Space Leg, wheel arch, left 300 mm 2.2 kg</td>
<td>Steel</td>
<td>300 mm</td>
<td>2.2 kg</td>
</tr>
<tr>
<td>480128</td>
<td>Space Leg, wheel arch, right 300 mm 2.2 kg</td>
<td>Steel</td>
<td>300 mm</td>
<td>2.2 kg</td>
</tr>
<tr>
<td>480141</td>
<td>Seat bracket (buy 2 per seat)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>480143</td>
<td>Transport wheels</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
TwinLock

Joined seat legs with single hand locking feature.

The TwinLock is a joined set of seat legs with a mechanism to secure the seat in the rails of the vehicle. It’s easy to use and requires only one hand for operation. The low friction surface under the TwinLock allows seats to slide back and forth effortlessly in the tracks. Once in the locked position, the seat is tensioned into the tracks so there is no rattle.

Each unit is a complete set of legs with a locker, all you need to add is your seat.

TwinLock is tested and approved in combination with SpaceFloor according to M1 standards.

The optional wheels enable moving seats around the vehicle without lifting. To use TwinLock with our U-Seat the Seat bracket is needed due to the different hole pattern of the seat.

Quick facts
• Easy to use single-handed operation
• Low weight
• Rattle free
• Available in two heights and four widths
• Optional transport wheels

Specifications

<table>
<thead>
<tr>
<th>Material</th>
<th>Steel</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Width (mm)</th>
<th>Height (mm)</th>
<th>Weight (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>480041</td>
<td>TwinLock 300x156</td>
<td>300x156</td>
<td>5.65</td>
<td></td>
</tr>
<tr>
<td>480246</td>
<td>TwinLock 300x173</td>
<td>300x173</td>
<td>5.77</td>
<td></td>
</tr>
<tr>
<td>480220</td>
<td>TwinLock 300x234</td>
<td>300x234</td>
<td>6.01</td>
<td></td>
</tr>
<tr>
<td>480192</td>
<td>TwinLock 300x252</td>
<td>300x252</td>
<td>6.2</td>
<td></td>
</tr>
<tr>
<td>480010</td>
<td>TwinLock 230x156</td>
<td>230x156</td>
<td>5.15</td>
<td></td>
</tr>
<tr>
<td>480263</td>
<td>TwinLock 230x173</td>
<td>230x173</td>
<td>5.27</td>
<td></td>
</tr>
<tr>
<td>480264</td>
<td>TwinLock 230x234</td>
<td>230x234</td>
<td>5.51</td>
<td></td>
</tr>
<tr>
<td>480187</td>
<td>TwinLock 230x252</td>
<td>230x252</td>
<td>5.7</td>
<td></td>
</tr>
<tr>
<td>480141</td>
<td>Seat bracket (buy 2 per seat)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>480143</td>
<td>Transport wheels</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Seat fixtures
Secure fixation of seats in vehicle floors.

Seat Locker
The Seat Locker is a device that locks the seat legs into a vehicle’s floor tracking. Its main purpose is to add flexibility to a vehicle’s seating configuration. Being the category’s premium solution, the Seat Locker is a discreet low-built lockable, engineered to be rattle free. A simple step on the actuator locks the seat into the tracking.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>105577</td>
<td>Seat Locker, black (ULB-BE)</td>
<td>48.5 x 4 x 2 cm</td>
<td>1.25 kg</td>
</tr>
<tr>
<td>105803</td>
<td>Seat Locker, grey (ULS-BE)</td>
<td>48.5 x 4 x 2 cm</td>
<td>1.25 kg</td>
</tr>
<tr>
<td>105424</td>
<td>Seat Locker HD (M1), black</td>
<td>48.5 x 4 x 2 cm</td>
<td>14 kg</td>
</tr>
<tr>
<td>105689</td>
<td>Seat Locker HD (M1), grey</td>
<td>48.5 x 4 x 2 cm</td>
<td>14 kg</td>
</tr>
<tr>
<td>105508</td>
<td>Transport wheels for Seat Locker (TWS)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

HAL
A removable seat fixture suited to the community transport market. One single hand operation per fixture is all it takes to release the seat from the rail, so it can be either relocated or removed depending on the needs.

Transport wheels for moving seats outside the vehicle are available as an accessory as the integrated wheel is only designed for use within the vehicle.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>103399</td>
<td>HAL, 2 fixing bolts</td>
<td>43 x 4 x 2 cm</td>
<td>1.7 kg</td>
</tr>
<tr>
<td>103400</td>
<td>HAL, 3 fixing bolts</td>
<td>43 x 4 x 2 cm</td>
<td>1.8 kg</td>
</tr>
<tr>
<td>103402</td>
<td>Transport wheels (only for HAL3)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Standard Lockable
A lightweight, secure and easy to operate seat fixture. The plunger mechanism enables the seat to be quickly locked into place. Transport wheels are available as an accessory to allow you to easily move seats outside the vehicle.

Successfully tested at MIRA, TUV and Status to M1 on single seat of up to 33kg and M2 on double seat, the seat fixture meets requirements of ECE regulation 14, 17 and 80.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>103401</td>
<td>Standard Lockable (SL)</td>
<td>38 x 3.2 x 1.7 cm</td>
<td>0.8 kg</td>
</tr>
<tr>
<td>103402</td>
<td>Transport wheels (TW)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

T-bolts
Functions as a non-removable fixing for permanent seat positions, or can be easily reset by loosening the securing nuts and sliding the seat along the rail. If the seats are to be repositioned, the nyloc nut must be replaced.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Pitch</th>
</tr>
</thead>
<tbody>
<tr>
<td>103403</td>
<td>25mm T-Bolt (M2)</td>
<td></td>
</tr>
<tr>
<td>103404</td>
<td>25mm T-Bolt, 1&quot; pitch</td>
<td></td>
</tr>
<tr>
<td>103405</td>
<td>25mm T-Bolt, 2&quot; pitch</td>
<td></td>
</tr>
<tr>
<td>103406</td>
<td>25mm T-Bolt, 3&quot; pitch</td>
<td></td>
</tr>
</tbody>
</table>

Butterfly clips
A one point fixing which allows the seats to be quickly secured for transport, or just as easily to be removed by loosening the binx nut.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Pitch</th>
</tr>
</thead>
<tbody>
<tr>
<td>103412</td>
<td>Butterfly clip</td>
<td></td>
</tr>
<tr>
<td>105395</td>
<td>Butterfly clip (M10)</td>
<td></td>
</tr>
</tbody>
</table>

Seat legs
Standard seat legs suitable for U-Seat and our various seat fixtures.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>105182</td>
<td>Seat legs, 280mm</td>
<td></td>
</tr>
</tbody>
</table>
Solo floor anchors
Single anchorage points for a dedicated wheelchair space.

Solo floor anchor
A spring loaded floor anchor to be used with compatible tie-downs. The system consists of a patented, flush mounting floor anchor permanently fixed to the vehicle floor, and a fixing cleat fitted to the wheelchair tie-down. Made from stainless steel for longer lasting benefits, the floor anchor is quick, easy to use and very effective.

The floor anchors are available in three depth sizes.
103395 Floor anchor, 30 mm (SAS)
103393 Floor anchor, 50 mm (SA)
103394 Floor anchor, 90 mm (SAL)

Solo floor anchor - High Viz
A yellow fluorescent highly visible spring loaded floor anchor to be used with compatible tie-downs. The system consists of a patented, flush mounting floor anchor permanently fixed to the vehicle floor, and a fixing cleat fitted to the wheelchair tie-down. Made from stainless steel for longer lasting benefits, the floor anchor is quick, easy to use and very effective.

The high viz floor anchors are available in three depth sizes.
105336 High viz short floor anchor, 30 mm (HVSAS)
103397 High viz standard floor anchor, 50 mm (HVS)
103398 High viz long floor anchor, 90 mm (HVLSA)

Solo static floor anchor
A static floor anchor to be used with compatible tie-downs. The system comes with a patented static floor anchor permanently fixed to the vehicle floor and a fixing cleat which is fitted to the wheelchair tie-downs. Made from stainless steel, the raised mounting floor anchor is quick and easy to use and very effective.

The static floor anchor comes with a M10 tap screw and can easily be fitted to the vehicle floor.
103396 Static floor anchor, 10 mm bolt (S10)
U-Seat

Durable and versatile M1 seat for passenger transportation.

The U-Seat is a cost effective and versatile seat. Available in two versions, a discreet standard version in all black and a public version with highly visible details. We can also offer other fabrics and customer-unique solutions upon request. Contact us for further information: sales@braunability.eu

It has ISOFIX anchor points for child safety seats as well as an integrated 3-point seatbelt.

The U-Seat is designed to stay nice and clean even after years of heavy usage. The leatherette upholstery is durable and will not absorb liquids. The back ABS shell provides good protection from scuffs and marks. Both materials can be easily wiped cleaned with a wet cloth.

To ensure a high level of safety the U-Seat comes fully tested and approved to M1 standard. Each of the individual functions adheres to its specific current directives for homologation.

In short, the U-Seat is a safe bet in any tender.

Quick facts

- Cost effective seat
- Standard and high visible public version available
- Tested and approved to M1 standard
- Optional armrest

105888 U-Seat Standard fixed, left
105889 U-Seat Standard fixed, right
105890 U-Seat Standard reclining, left
105891 U-Seat Standard reclining, right
105700 U-Seat Standard fixed leatherette, left
105701 U-Seat Standard fixed leatherette, right
105702 U-Seat Standard recline leatherette, left
105703 U-Seat Standard recline leatherette, right
105777 U-Seat Public fixed, left
105778 U-Seat Public fixed, right
105779 U-Seat Public reclining, left
105780 U-Seat Public reclining, right
105181 U-Seat Armrest (one)
105182 Seat Legs
480141 Seat bracket for TwinLock/Space Legs (buy 2 per seat)
EasiSit

A combined seat and wheelchair tie-down for wheelchair accessible transport services.

EasiSit is the perfect modular seating solution for PTS, ambulance sectors, airport transfer and school transport. EasiSit acts both as a standard seat and as a wheelchair restraint with full back, head and neck support. Both configurations include safety belts.

The look of the EasiSit can be tailored to your needs. We carry over 200 different upholstery and piping options in our range. EasiSit can be bolted to the vehicle floor for a permanent position or fitted with our seat fixtures for flexible seating layout.

EasiSit has been successfully tested to M1 & M2 Vehicle Seat Industry requirements and ISO 10542 standard.

Quick facts

- Narrow backrest and adjustable spacer bar makes it suitable for use with a wide range of wheelchairs models
- Small footprint guarantees more space in the vehicle
- Integrated longer seatbelts on both side for additional safety
- The look of the EasiSit can be tailored to your needs
- Karabiner wheelchair fitting to quickly secure wheelchairs
- Fitted with transport wheels for easy manoeuvre in and out of the vehicle

Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>WEIGHT</td>
<td>41.5 kg</td>
</tr>
<tr>
<td>HEIGHT</td>
<td>106 cm</td>
</tr>
<tr>
<td>WIDTH</td>
<td>40 cm</td>
</tr>
<tr>
<td>DEPTH FOLDED SEAT</td>
<td>22 cm</td>
</tr>
</tbody>
</table>

**NOTE!** EasiSit is NOT compatible with SpaceFloor M1 or SpaceFloor M2.
Wheelchair and occupant restraints

Products to safely secure people and mobility aids for transport.
Secure wheelchairs and occupants

Transporting a wheelchair in a vehicle requires four tie-downs, two in the front and two in the rear. Additionally any person seated in the wheelchair will need a 3 point seat belt. This is the standard to which you should always strive to achieve. Anything less just isn’t as safe.

Our product range covers everything from the floor fittings in the vehicle to the occupant’s seatbelt. Making sure your customers can enjoy a safe ride.

Naturally our range of wheelchair tie-downs comply with or exceed the requirements of ISO 10542.

Product code guide

Each individual part of the restraint system is represented by one or two letters. Together these letters form the product code.

Floor fittings
Depending on your vehicle’s floor solution and how flexible the wheelchair’s location in the vehicle is, you can choose how to attach the restraint to the vehicle floor. This can be by bolt (B), floor anchor (S) or rail (R).

Tie-downs
Choose what type of tie-down you require. An over-centre buckle (OB) for tensioning, standard Quattro retractors (Q) with manual tensioning or Quattro Express retractors (QE) with a self-tensioning mechanism. The retractors are available with black plastic covers (P) or silver metal covers (M). Additionally we carry Electric front reels (EF) with integrated LED lights.

Wheelchair fixings
Depending on the type of wheelchair and how universal the fixings are, you choose how to attach the restraint to the wheelchair. This can be by tongue and buckle (T), hook (H), karabiner (K) or J-hook (J).

Occupant seatbelt
Choose what type of 3 point occupant restraint you require: static (ST) or retractable (D). Don’t forget to add a third point fixing (3PTRN/3PTFN).

See our combined systems, both wheelchair and occupant restraint in one to save space.

Choose what type of stalk you require with your seatbelt: fixed (K) or reversible (I).

NOTE! All product codes for wheelchair tie-downs include 2 pieces. You need a total of 4 pieces for a complete restraint system (2 at front and 2 at rear).
### Wheelchair and occupant restraints

**Intro**

<table>
<thead>
<tr>
<th>FLOOR FITTINGS</th>
<th>TIE-DOWNS</th>
<th>WHEELCHAIR FIXINGS</th>
<th>OCCUPANT SEATBELT</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOLTED (B)</td>
<td>OVER CENTRE BUCKLE (OB)</td>
<td>TONGUE &amp; BUCKLE (T)</td>
<td>STATIC BELT (ST)</td>
</tr>
<tr>
<td>FLOOR ANCHOR (S)</td>
<td>QUATTRO (Q)</td>
<td>HOOK (H)</td>
<td>RETRACTABLE BELT (D)</td>
</tr>
<tr>
<td>RAIL (R)</td>
<td>QUATTRO EXPRESS (QE)</td>
<td>KARABINER (K)</td>
<td>FIXED STALK (K)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>J-HOOK (J)</td>
<td>REVERSIBLE STALK (I)</td>
</tr>
</tbody>
</table>

**Manual tensioning buckle**

**Manual tensioning retractor**

**Self-tensioning retractor**

**Product code examples**

**RQEMH**

- **R**: rail fitting
- **QE**: Quattro Express retractor
- **M**: metal cover
- **H**: hook fixing

**SOBT**

- **S**: floor anchor fitting
- **OB**: over-centre buckle
- **T**: tongue and buckle fixing

**DI-SOBT**

- **D**: double inertia retractable belt
- **I**: reversible stalk
- **S**: floor anchor fitting
- **OB**: over-centre buckle
- **T**: tongue and buckle fixing
Restraint kits

Combinations for wheelchairs and occupants.

**Kit 1**
Static front straps and adjustable rear tie-downs.

Front tie-down: RFT
Rear tie-down: ROBT

**Kit 2**
Static front straps and adjustable rear tie-downs.

Front tie-down: RFT
Rear tie-down: ROBK

**Kit 3**
Static front straps, adjustable rear tie-downs and 3-point double inertia occupant system (here used as 2-point belt, for full use add a third fixing, 3PTRN).

Front tie-down: RFT
Rear tie-down: ROBK
Seatbelt: DI

**Kit 4**
Static front straps, adjustable rear tie-downs and 3-point double inertia occupant system with shoulder belt.

Front tie-down: RFT
Rear tie-down: ROBK
Seatbelt: DI + 3PTRN
Wheelchair and occupant restraints | Kits

**Kit 5**
Static front straps with combined rear tie-downs and 3-point double inertia occupant system with shoulder belt.

- **Front tie-down:** RFT
- **Combined rear tie-down and seatbelt:** DI-ROBK + 3PTRN

**Kit 6**
Static front straps, pair of retractable tie-downs and 3-point double inertia occupant system with shoulder belt.

- **Front tie-down:** RFT
- **Rear tie-down:** RQPK
- **Seatbelt:** DI + 3PTRN

**Kit 7**
2 pairs of retractable tie-downs and 3-point double inertia occupant system with shoulder belt.

- **Front tie-down:** RQPK
- **Rear tie-down:** RQPK
- **Seatbelt:** DI + 3PTRN

**Kit 8**
Solo static front straps, combined retractable tie-downs and 3-point double inertia occupant system with shoulder belt.

- **Front tie-down:** SFT
- **Combined rear tie-down and seatbelt:** DI-SQMK + 3PTRN
Tie-downs bolted to the floor

To safely secure a wheelchair, a total of four tie-downs are needed. Two at the front and two at the back.

Each pair of tie-downs comes with a choice of three types of wheelchair fixings; tongue and buckle (T), hook (H) or karabiner (K). The fixings connect the tie-downs to their load.

### Electric reels

Electric tensioning front reels with LED-lights available in two lengths and without cover if space is limited.

<table>
<thead>
<tr>
<th>Description</th>
<th>Code 1</th>
<th>Code 2</th>
<th>Code 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 x Electric front reel, cover (front only)</td>
<td>EF3CT 105261</td>
<td>EF3CH 105262</td>
<td>EF3CK 105257</td>
</tr>
<tr>
<td>Add Electric reel fixing kit (103463) to secure electric reels and spread their pulling load.</td>
<td>EF4CT 105490</td>
<td>EF4CH 105257</td>
<td>EF4CK 105258</td>
</tr>
<tr>
<td>2 x Electric front reel, no cover (front only)</td>
<td>EF3T 105363</td>
<td>EF3H 105255</td>
<td>EF3K 105256</td>
</tr>
<tr>
<td>Add Electric reel fixing kit (103463) to secure electric reels and spread their pulling load.</td>
<td>EF4T 105260</td>
<td>EF4H 105259</td>
<td>EF4K 105704</td>
</tr>
</tbody>
</table>

*EF=electric reel, 3=3.2 metre webbing, 4=4 metre webbing, C=cover, T=tongue & buckle, H=hook, K=karabiner*

### Quattro

Manual tensioning retractor with black plastic or silver metal cover.

<table>
<thead>
<tr>
<th>Description</th>
<th>Code 1</th>
<th>Code 2</th>
<th>Code 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 x Quattro retractor, plastic</td>
<td>BQPT 105707</td>
<td>BQPH 105318</td>
<td>BQPK 105706</td>
</tr>
<tr>
<td>2 x Quattro retractor, metal</td>
<td>BQMT 105499</td>
<td>BQMH 105317</td>
<td>BQMK 105705</td>
</tr>
</tbody>
</table>

*S=floor anchor, F=static front strap, OB=over-centre buckle, T=tongue & buckle, H=hook, K=karabiner*

### Quattro Express

Self-tensioning retractor with black plastic or silver metal cover.

<table>
<thead>
<tr>
<th>Description</th>
<th>Code 1</th>
<th>Code 2</th>
<th>Code 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 x Quattro Express retractor, plastic</td>
<td>BQEPT 105273</td>
<td>BQEPH 105271</td>
<td>BQEPK 105709</td>
</tr>
<tr>
<td>2 x Quattro Express retractor, metal</td>
<td>BQEMT 105314</td>
<td>BQEMH 105270</td>
<td>BQEMK 105708</td>
</tr>
</tbody>
</table>

*S=floor anchor, F=static front strap, OB=over-centre buckle, T=tongue & buckle, H=hook, K=karabiner*
Combined system for WAVs

These sets combine the rear tie-downs with a 3-point occupant restraint including the 3rd point fixing. By using the combined sets, the number of required floor bolts/anchors are reduced.

Each pair of tie-downs comes with a choice of three types of wheelchair fixings; tongue and buckle (T), hook (H) or karabiner (K). The fixings connect the tie-downs to their load.

**NOTE:** Two front tie-downs are needed to complete the set. See page 120 for front tie-downs bolted to the floor.

Webbing straps

Manual tensioning adjustable straps with over-centre buckle mechanism.

<table>
<thead>
<tr>
<th></th>
<th>STK SOBT 105763</th>
<th>STK SOBH 105764</th>
<th>STK SOBK 105765</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>WK SOBT 105775</td>
<td>WK SOBH 105297</td>
<td>WK SOBK 105776</td>
</tr>
</tbody>
</table>

ST=static belt, W=WAV retractable belt, K=fixed stalk, S=floor anchor, OB=over-centre buckle, T=tongue & buckle, H=hook, K=karabiner

Quattro

Manual tensioning retractor with black plastic or silver metal cover.

<table>
<thead>
<tr>
<th></th>
<th>STK SQPT 105766</th>
<th>STK SQPH 105321</th>
<th>STK SQPK 105778</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>WK SQPT 105777</td>
<td>WK SQPH 105322</td>
<td>WK SQPK 105778</td>
</tr>
</tbody>
</table>

ST=static belt, W=WAV retractable belt, K=fixed stalk, S=floor anchor, Q=Quattro, QE=Quattro Express, P=plastic cover, M=metal cover, T=tongue & buckle, H=hook, K=karabiner

Quattro Express

Self-tensioning retractor with black plastic or silver metal cover.

<table>
<thead>
<tr>
<th></th>
<th>STK SQEPT 105769</th>
<th>STK SQEPH 105315</th>
<th>STK SQEPK 105776</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>WK SQEPT 105780</td>
<td>WK SQEPH 105316</td>
<td>WK SQEPK 105780</td>
</tr>
</tbody>
</table>

ST=static belt, W=WAV retractable belt, K=fixed stalk, S=floor anchor, Q=Quattro, QE=Quattro Express, P=plastic cover, M=metal cover, T=tongue & buckle, H=hook, K=karabiner
Tie-downs for floor anchors

To safely secure a wheelchair, a total of four tie-downs are needed. Two at the front and two at the back.

Each pair of tie-downs comes with a choice of three types of wheelchair fixings; tongue and buckle (T), hook (H) or karabiner (K). The fixings connect the tie-downs to their load.

### Webbing straps
Static front straps or manual tensioning adjustable straps with over-centre buckle mechanism.

<table>
<thead>
<tr>
<th>Description</th>
<th>Code 1</th>
<th>Code 2</th>
<th>Code 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 x Static webbing strap (front only)</td>
<td>SFT 105356</td>
<td>SFH 105351</td>
<td>SFK 105352</td>
</tr>
<tr>
<td>2 x Adjustable webbing strap with over-centre buckle</td>
<td>SOBT 105355</td>
<td>SOBH 105353</td>
<td>SOBK 105354</td>
</tr>
</tbody>
</table>

S=floor anchor, F=static front strap, OB=over-centre buckle, T=tongue & buckle, H=hook, K=karabiner

### Quattro
Manual tensioning retractor with black plastic or silver metal cover.

<table>
<thead>
<tr>
<th>Description</th>
<th>Code 1</th>
<th>Code 2</th>
<th>Code 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 x Quattro retractor, plastic</td>
<td>SQPT 105711</td>
<td>SQPH 105334</td>
<td>SQPK 105335</td>
</tr>
<tr>
<td>2 x Quattro retractor, metal</td>
<td>SQMT 105498</td>
<td>SQMH 105333</td>
<td>SQMK 105710</td>
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</tbody>
</table>

S=floor anchor, F=static front strap, OB=over-centre buckle, T=tongue & buckle, H=hook, K=karabiner

### Quattro Express
Self-tensioning retractor with black plastic or silver metal cover.

<table>
<thead>
<tr>
<th>Description</th>
<th>Code 1</th>
<th>Code 2</th>
<th>Code 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 x Quattro Express retractor, plastic</td>
<td>SQEPT 105713</td>
<td>SQEPH 105284</td>
<td>SQEPK 105285</td>
</tr>
<tr>
<td>2 x Quattro Express retractor, metal</td>
<td>SQEMT 105712</td>
<td>SQEMH 105637</td>
<td>SQEMK 105282</td>
</tr>
</tbody>
</table>

S=floor anchor, F=static front strap, OB=over-centre buckle, T=tongue & buckle, H=hook, K=karabiner
Combined system for floor anchors

These sets combine the rear tie-downs with a 3-point occupant restraint. By using the combined sets, the number of required floor anchors are reduced to a total of four.

Each pair of tie-downs comes with a choice of three types of wheelchair fixings; tongue and buckle (T), hook (H) or karabiner (K). The fixings connect the tie-downs to their load.

NOTE: Two front tie-downs and a 3rd point fixing is needed to complete the set. See page 126 for 3rd point fixings and page 122 for front tie-downs for floor anchors.

Webbing straps
Manual tensioning adjustable straps with over-centre buckle mechanism.

2 x Adjustable webbing strap with over-centre buckle
DK = double inertia seatbelt with fixed stalk
DI = double inertia seatbelt with reversible stalk

<table>
<thead>
<tr>
<th></th>
<th>DK-SOBT 105742</th>
<th>DK-SOBI 105754</th>
<th>DK-SOBK 105744</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 x Adjustable webbing strap with over-centre buckle</td>
<td>DK-SOBT 105742</td>
<td>DK-SOBI 105754</td>
<td>DK-SOBK 105744</td>
</tr>
<tr>
<td>DK = double inertia seatbelt with fixed stalk</td>
<td>DK-SOBT 105742</td>
<td>DK-SOBI 105754</td>
<td>DK-SOBK 105744</td>
</tr>
<tr>
<td>DI = double inertia seatbelt with reversible stalk</td>
<td>DK-SOBT 105742</td>
<td>DK-SOBI 105754</td>
<td>DK-SOBK 105744</td>
</tr>
</tbody>
</table>

D=double inertia, K=fixed stalk, I=reversible stalk, S=floor anchor, OB=over-centre buckle, T=tongue & buckle, H=hook, K=karabiner

Quattro
Manual tensioning retractor with black plastic or silver metal cover.

2 x Quattro retractor, plastic
DK = double inertia seatbelt with fixed stalk
DI = double inertia seatbelt with reversible stalk

<table>
<thead>
<tr>
<th></th>
<th>DK-SQPT 105745</th>
<th>DK-SQPH 105746</th>
<th>DK-SQPK 105747</th>
</tr>
</thead>
<tbody>
<tr>
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<td>DK-SQPT 105745</td>
<td>DK-SQPH 105746</td>
<td>DK-SQPK 105747</td>
</tr>
<tr>
<td>DK = double inertia seatbelt with fixed stalk</td>
<td>DK-SQPT 105745</td>
<td>DK-SQPH 105746</td>
<td>DK-SQPK 105747</td>
</tr>
<tr>
<td>DI = double inertia seatbelt with reversible stalk</td>
<td>DK-SQPT 105745</td>
<td>DK-SQPH 105746</td>
<td>DK-SQPK 105747</td>
</tr>
</tbody>
</table>

2 x Quattro retractor, metal
DK = double inertia seatbelt with fixed stalk
DI = double inertia seatbelt with reversible stalk

<table>
<thead>
<tr>
<th></th>
<th>DK-SQMT 105748</th>
<th>DK-SQMH 105749</th>
<th>DK-SQMK 105750</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 x Quattro retractor, metal</td>
<td>DK-SQMT 105748</td>
<td>DK-SQMH 105749</td>
<td>DK-SQMK 105750</td>
</tr>
<tr>
<td>DK = double inertia seatbelt with fixed stalk</td>
<td>DK-SQMT 105748</td>
<td>DK-SQMH 105749</td>
<td>DK-SQMK 105750</td>
</tr>
<tr>
<td>DI = double inertia seatbelt with reversible stalk</td>
<td>DK-SQMT 105748</td>
<td>DK-SQMH 105749</td>
<td>DK-SQMK 105750</td>
</tr>
</tbody>
</table>

D=double inertia, K=fixed stalk, I=reversible stalk, S=floor anchor, Q=Quattro, QE=Quattro Express, P=plastic cover, M=metal cover, T=tongue & buckle, H=hook, K=karabiner

Quattro Express
Self-tensioning retractor with black plastic or silver metal cover.

2 x Quattro Express retractor, plastic
DK = double inertia seatbelt with fixed stalk
DI = double inertia seatbelt with reversible stalk

<table>
<thead>
<tr>
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<th>DK-SQEP 105751</th>
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<td>DK-SQEPK 105753</td>
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<td>DK-SQEP 105751</td>
<td>DK-SQEPH 105752</td>
<td>DK-SQEPK 105753</td>
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<tr>
<td>DI = double inertia seatbelt with reversible stalk</td>
<td>DK-SQEP 105751</td>
<td>DK-SQEPH 105752</td>
<td>DK-SQEPK 105753</td>
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</table>

2 x Quattro Express retractor, metal
DK = double inertia seatbelt with fixed stalk
DI = double inertia seatbelt with reversible stalk

<table>
<thead>
<tr>
<th></th>
<th>DK-SQEM 105760</th>
<th>DK-SQEMH 105761</th>
<th>DK-SQEMK 105762</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 x Quattro Express retractor, metal</td>
<td>DK-SQEM 105760</td>
<td>DK-SQEMH 105761</td>
<td>DK-SQEMK 105762</td>
</tr>
<tr>
<td>DK = double inertia seatbelt with fixed stalk</td>
<td>DK-SQEM 105760</td>
<td>DK-SQEMH 105761</td>
<td>DK-SQEMK 105762</td>
</tr>
<tr>
<td>DI = double inertia seatbelt with reversible stalk</td>
<td>DK-SQEM 105760</td>
<td>DK-SQEMH 105761</td>
<td>DK-SQEMK 105762</td>
</tr>
</tbody>
</table>

D=double inertia, K=fixed stalk, I=reversible stalk, S=floor anchor, Q=Quattro, QE=Quattro Express, P=plastic cover, M=metal cover, T=tongue & buckle, H=hook, K=karabiner
Tie-downs for rails

To safely secure a wheelchair, a total of four tie-downs are needed. Two at the front and two at the rear.

Each pair of tie-downs comes with a choice of three types of wheelchair fixings; tongue and buckle (T), hook (H) or karabiner (K). The fixings connect the tie-downs to their load.

### Webbing straps

Static front straps or manual tensioning adjustable straps with over-centre buckle mechanism.

<table>
<thead>
<tr>
<th>Description</th>
<th>Code 1</th>
<th>Code 2</th>
<th>Code 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 x Static webbing strap (front only)</td>
<td>RFT 105343</td>
<td>RFH 105338</td>
<td>RFK 105339</td>
</tr>
<tr>
<td>2 x Adjustable webbing strap with over-centre buckle</td>
<td>ROBT 105342</td>
<td>ROBH 105340</td>
<td>ROBK 105341</td>
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</tbody>
</table>

R=rail, F=static front strap, OB=over-centre buckle, T=tongue & buckle, H=hook, K=karabiner

### Quattro

Manual tensioning retractor with black plastic or silver metal cover.

<table>
<thead>
<tr>
<th>Description</th>
<th>Code 1</th>
<th>Code 2</th>
<th>Code 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 x Quattro retractor, plastic</td>
<td>RQPT 105327</td>
<td>RQPH 105325</td>
<td>RQPK 105326</td>
</tr>
<tr>
<td>2 x Quattro retractor, metal</td>
<td>RQMT 105501</td>
<td>RQMH 1055019</td>
<td>RQMK 105524</td>
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</tbody>
</table>

R=rail, F=static front strap, OB=over-centre buckle, T=tongue & buckle, H=hook, K=karabiner

### Quattro Express

Self-tensioning retractor with black plastic or silver metal cover.

<table>
<thead>
<tr>
<th>Description</th>
<th>Code 1</th>
<th>Code 2</th>
<th>Code 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 x Quattro Express retractor, plastic</td>
<td>QEPT 105323</td>
<td>QEPH 105596</td>
<td>QEPK 105280</td>
</tr>
<tr>
<td>2 x Quattro Express retractor, metal</td>
<td>QEMT 105714</td>
<td>QEMH 105020</td>
<td>QEMK 105279</td>
</tr>
</tbody>
</table>

R=rail, F=static front strap, OB=over-centre buckle, T=tongue & buckle, H=hook, K=karabiner
Combined system for rails

These sets combine the rear tie-downs with a 3-point occupant restraint. By using the combined sets, the number of required rail fittings are reduced to a total of four.

Each pair of tie-downs comes with a choice of three types of wheelchair fixings; tongue and buckle (T), hook (H) or karabiner (K). The fixings connect the tie-downs to their load.

**NOTE:** Two front tie-downs and a 3rd point fixing is needed to complete the set. See page 126 for 3rd point fixings and page 124 for front tie-downs for rails.

---

Webbing straps

Manual tensioning adjustable straps with over-centre buckle mechanism.

<table>
<thead>
<tr>
<th>2 x Adjustable webbing strap with over-centre buckle</th>
<th>DK-ROBT 105722</th>
<th>DK-ROBH 105736</th>
<th>DK-ROBK 105724</th>
</tr>
</thead>
<tbody>
<tr>
<td>DK = double inertia seatbelt with fixed stalk</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DI = double inertia seatbelt with reversible stalk</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Quattro

Manual tensioning retractor with black plastic or silver metal cover.

<table>
<thead>
<tr>
<th>2 x Quattro retractor, plastic</th>
<th>DK-RQPT 105725</th>
<th>DK-RQPH 105726</th>
<th>DK-RQPK 105727</th>
</tr>
</thead>
<tbody>
<tr>
<td>DK = double inertia seatbelt with fixed stalk</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>DI = double inertia seatbelt with reversible stalk</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2 x Quattro retractor, metal</th>
<th>DK-RQMT 105728</th>
<th>DK-RQMH 105730</th>
<th>DK-RQMK 105730</th>
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</thead>
<tbody>
<tr>
<td>DK = double inertia seatbelt with fixed stalk</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DI = double inertia seatbelt with reversible stalk</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Quattro Express

Self-tensioning retractor with black plastic or silver metal cover.

<table>
<thead>
<tr>
<th>2 x Quattro Express retractor, plastic</th>
<th>DK-RQEPT 105731</th>
<th>DK-RQEPH 105732</th>
<th>DK-RQEPK 105733</th>
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<tbody>
<tr>
<td>DK = double inertia seatbelt with fixed stalk</td>
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</tr>
<tr>
<td>DI = double inertia seatbelt with reversible stalk</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2 x Quattro Express retractor, metal</th>
<th>DK-RQEMT 105734</th>
<th>DK-RQEMH 105735</th>
<th>DK-RQEMK 105500</th>
</tr>
</thead>
<tbody>
<tr>
<td>DK = double inertia seatbelt with fixed stalk</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DI = double inertia seatbelt with reversible stalk</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Occupant restraints

3-point restraint solutions for wheelchair users.

<table>
<thead>
<tr>
<th>3-point belt, rail (DI)</th>
<th>3-point retractable seatbelt for rail floor fixing including a reversible stalk.</th>
<th>105329</th>
<th>with reversible stalk (DI)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-point belt, rail (DK)</td>
<td>3-point retractable seatbelt for rail floor fixing including a fixed stalk.</td>
<td>105719</td>
<td>with fixed stalk (DK)</td>
</tr>
<tr>
<td>3-point belt, bolted (BDI)</td>
<td>3-point retractable seatbelt for bolted floor fixing including a reversible stalk.</td>
<td>105720</td>
<td>with reversible stalk (BDI)</td>
</tr>
<tr>
<td>3-point belt, bolted (BDK)</td>
<td>3-point retractable seatbelt for bolted floor fixing including a fixed stalk.</td>
<td>105721</td>
<td>with fixed stalk (BDK)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>3-point belt, WAV (WI)</th>
<th>3-point retractable seatbelt for WAVs including long fixed stalk and upper 3rd point fixing.</th>
<th>105247</th>
<th>with long fixed stalk (WI)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-point belt, WAV (WK)</td>
<td>3-point retractable seatbelt for WAVs including short fixed stalk and upper 3rd point fixing.</td>
<td>105246</td>
<td>with short fixed stalk (WK)</td>
</tr>
<tr>
<td>3-point belt, static (STK)</td>
<td>3-point static seatbelt for rail floor fixing, including bolted upper 3rd point fixing.</td>
<td>105718</td>
<td>3-point static belt (STK)</td>
</tr>
</tbody>
</table>

3rd point fixing

Adjustable shoulder. Used with the 3-point retractable seatbelts.

| 105401 | bolted (SPTFN) for rail (SPTRN) |

Reversible stalk

Fitted with rail fixing, it can be used in conjunction with any occupant restraint.

| 105408 | Reversible stalk, 300 mm |
| 105350 | Fixed stalk, 420 mm |

Fixed stalk

Bolted to vehicle floor, it can be used in conjunction with any occupant restraint.

Short fixed stalk

Bolted to vehicle floor. Ideal for WAV vehicles.

| 105222 | Short fixed stalk, 250 mm |

Extension strap (EX)

Seatbelt extension straps to be used with our 3-point belts.

| 105265 | Extension strap, 200 mm |
| 105266 | Extension strap, 300 mm |
| 105267 | Extension strap, 400 mm |
| 105268 | Extension strap, 600 mm |
Accessories

Wheelchair and occupant restraints

**D-rings**
Enables karabiners to be used where they normally wouldn’t fit or reach.
- 105208 D-rings

**Wheelchair strap**
Secures empty, manual folded wheelchairs or other items during transport.
- 103368 Wheelchair strap, rail

**Wheelchair headrest**
Crash-tested headrest to provide head support for wheelchair users.
- 105716 Headrest, small
- 105272 Headrest, medium
- 105717 Headrest, extra large

**Scooter restraint**
Designed to secure a scooter for transport. Max 120 kg.
- 103371 for rails (SCR)
- 103372 for anchor (SSCR)

**Electric reel fixing kit**
Designed to secure electric reels and spread their pulling load.
- 103463 2 x electric reel fixing kit

**Storage bag**
A solid storage bag to store equipment when not in use.
- 103468 Storage bag

**Seatbelt pad**
Provides additional comfort to the passenger and is easy to fasten around the seatbelt.
- 103467 Seatbelt pad

**2-point static harness**
Provides stability for the upper body to achieve an upright sitting position.
- 103355 Adult size (SHA)
- 103356 Junior size (SHJ)

**Stalk cover**
Covers bolt on the bolted stalk for a neat finish.
- 103466 Stalk cover
Ramps

Ramps that can help a person to comfortably and safely enter a vehicle while seated in a wheelchair.
Tailboard ramps
High quality wheelchair ramps for vehicle installation.

Our transport and tailboard ramps have a unique surface treatment that provides excellent grip and makes loading and unloading simple and safe. They are secured in the vehicle with our floor mounting plates and can be mounted or removed in one easy step. The perforations allow the driver to see through the folded ramp in the rear view mirror.

Quick facts
• Anti-slip surface
• High loading capacity
• Can be tailor-made according to your specific dimensions to meet your demands
• Many vehicle specific mounting brackets available for quick installations
• Universal mounting bracket for installations on rail floors
• Designed and manufactured in Sweden
• 3 years warranty

Specifications
MATERIAL: Aluminium

To guarantee your safety BraunAbility products are designed and tested according to current directives and standards.

We can make ramps according to your specifications.
Contact us for more information.

<table>
<thead>
<tr>
<th>Anyramp</th>
<th>Length</th>
<th>Length Folded</th>
<th>Inside Width</th>
<th>Max load</th>
<th>Weight</th>
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<tbody>
<tr>
<td>104012</td>
<td>VR 10</td>
<td>100</td>
<td>52</td>
<td>82</td>
<td>400</td>
</tr>
<tr>
<td>102875</td>
<td>VR 16</td>
<td>160</td>
<td>85</td>
<td>82</td>
<td>400</td>
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<tr>
<td>102876</td>
<td>VR 20</td>
<td>200</td>
<td>105</td>
<td>82</td>
<td>400</td>
</tr>
<tr>
<td>102877</td>
<td>VR 25</td>
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<td>103502</td>
<td>VR 28</td>
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</tbody>
</table>

All weights and dimensions are given in kilograms and centimetres, and for reference only.
Vehicle specific mounting brackets available
dealerweb.braunability.eu

Tailboard ramps
Dimensions and models

A floor fixed device (102874) is included. Accessories are available separately.

2-part ramps

<table>
<thead>
<tr>
<th>82 cm width</th>
<th>Length</th>
<th>Height folded</th>
<th>Inside width</th>
<th>Required door width</th>
<th>Max load</th>
<th>Weight</th>
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</thead>
<tbody>
<tr>
<td>100565 BGR 19</td>
<td>182</td>
<td>102</td>
<td>82</td>
<td>97.5</td>
<td>400</td>
<td>22</td>
</tr>
<tr>
<td>101055 BGR 21</td>
<td>202</td>
<td>112</td>
<td>82</td>
<td>97.5</td>
<td>400</td>
<td>24</td>
</tr>
<tr>
<td>101056 BGR 23</td>
<td>222</td>
<td>122</td>
<td>82</td>
<td>97.5</td>
<td>400</td>
<td>26</td>
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<tr>
<td>100845 BGR 27</td>
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<td>142</td>
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<td>97.5</td>
<td>400</td>
<td>30</td>
</tr>
<tr>
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<td>82</td>
<td>97.5</td>
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<td>34</td>
</tr>
<tr>
<td>90 cm width</td>
<td>Length</td>
<td>Height folded</td>
<td>Inside width</td>
<td>Required door width</td>
<td>Max load</td>
<td>Weight</td>
</tr>
<tr>
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<td>102</td>
<td>90</td>
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<tr>
<td>104009 BGR 90-21</td>
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<td>112</td>
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<tr>
<td>102800 BGR 90-23</td>
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<td>90</td>
<td>105.5</td>
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</tbody>
</table>

Checkered aluminium on the sides

<table>
<thead>
<tr>
<th>2-part ramps</th>
<th>Length</th>
<th>Height folded</th>
<th>Inside width</th>
<th>Required door width</th>
<th>Max load</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
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<td>182</td>
<td>102</td>
<td>82</td>
<td>97.5</td>
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<tr>
<td>102793 BGR D 21</td>
<td>202</td>
<td>112</td>
<td>82</td>
<td>97.5</td>
<td>400</td>
<td>30</td>
</tr>
<tr>
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3-part ramps

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Checkered aluminium on the sides

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All weights and dimensions are given in kilograms and centimetres, and for reference only.
Professional tailboard ramps
Heavy-duty wheelchair ramps for vehicle installation.

Designed to meet the special requirements of ambulances and the community transport market, the professional tailboard ramps from FEAL are unmatched in performance, quality and price.

Features include reinforcements for up to 600 kg loading capacity, highly reflective side profiles and kick-out wheels for emergency evacuation. The kick-out wheels will allow the ramp to be deployed from within the vehicle in case of an emergency. Additionally the wheels make every day ramp operations easier.

Quick facts
- Anti-slip surface
- Up to 600 kg loading capacity
- Emergency deployment
- Ergonomic operation
- Safety straps included
- Designed and manufactured in Sweden
- 3 years warranty

Specifications
MATERIAL .................................................. Aluminium

To guarantee your safety BraunAbility products are designed and tested according to current directives and standards.

NOTE! The professional ramps are permanently installed in the vehicle.

We can make ramps according to your specifications.
Contact us for more information.
Professional tailboard ramps

Dimensions and models

Vehicle specific mounting brackets available
dealerweb.braunability.eu

<table>
<thead>
<tr>
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Standard mesh

Tight mesh
iRamp Vehicle

High quality wheelchair ramps for vehicle installation.

iRamp Vehicle is a Swedish made high-quality ramp. Its lightweight minimalist design with many features makes operation and usage easy for all. The perforations in the mesh let through snow, rain and dirt keeping the inside of your vehicle as clean as possible. When stowed, the same perforations give you a good rearview visibility in the vehicle.

The platform surface features excellent slip resistance and is capable of supporting up to 400 kg or 600 kg for the commercial version. At the summit of the ramp, the patented transition plate smooths out any differences in height.

Quick facts
• Articulated transition plate
• Seamless transfer on and off the mesh
• Anti-slip surface
• Up to 600 kg loading capacity
• Ergonomic operation
• Safety straps included
• Designed and manufactured in Sweden
• 3 years warranty

Specifications
MATERIAL .................................................. Aluminium

To guarantee your safety BraunAbility products are designed and tested according to current directives and standards.

NOTE! The iRamp Vehicle is permanently installed in the vehicle.
Vehicle specific mounting brackets available
dealerweb.braunability.eu
Accessories

Ramps

Adapter plate
For installation in standard flooring, can be cut as needed. 1200x300x6 mm

103284 Universal adapter plate for BGR
105906 Universal adapter plate for IRV

Mounting plate
For installation in vehicles with rail flooring.

102883 Universal mounting plate for BGR
105907 Universal mounting plate for IRV

Turnable mounting plate (BGR)
Enables the ramp to rotate on the left or right axis, for a clear passage when stowed. Choose which axis to rotate on and width depending on your specific ramp model. Available as a factory installed option or as a kit for retrofitting old ramps.

NOTE! Fits only the BGR tailboard ramps.

**Factory installed**
102867 left axis, 80 cm
103732 right axis, 80 cm
103733 left axis, 90 cm
103734 right axis, 90 cm

**Kit for retrofitting**
102868 left axis, 80 cm
103735 right axis, 80 cm
103736 left axis, 90 cm
103737 right axis, 90 cm
iRamp Portable
Portable full surface ramps for heavy loads.

iRamp Portable is a ramp which folds lengthways. It provides a full surface required for electric wheelchairs and three-wheeled scooters. It is very lightweight, made from a durable material and is capable of supporting heavy loads. The iRamps are only 5.5 cm thick when folded up.

The iRamp Carbon series is even lighter, 30% lighter than the competitors’ counterparts. As the name suggests these ramps are manufactured from carbon fibre, a material that is extremely light, rigid and strong.

Quick facts
- Full surface
- High loading capacity
- Lightweight and mobile
- Designed and manufactured in Sweden
- 3 years warranty

Specifications
MATERIAL ........................................... Aluminium / Carbon

To guarantee your safety BraunAbility products are designed and tested according to current directives and standards.

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<thead>
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All weights and dimensions are given in kilograms and centimetres, and for reference only.
Manufactured by FEAL

Portable ramps
Lightweight and durable portable wheelchair ramps.

Fixed, folding or telescopic. Our portable ramps are available in a variety of different shapes and sizes. They're easy to bring along on trips or to places that do not have fixed ramps. Features include handles that retract effortlessly, simple locks that you can open and close in one easy step, and superior slip resistance.

All of our portable ramps have a side profile of 52 mm in height, except FL 110, FL 150 and FL 200, which have a 35 mm side profile. In these, the side profile also functions as a handle.

Quick facts
• Anti-slip surface
• High loading capacity
• Designed and manufactured in Sweden
• 3 years warranty

Specifications
MATERIAL .................................................. Aluminium

To guarantee your safety BraunAbility products are designed and tested according to current directives and standards.

NOTE! All portable ramps are sold per 1 piece. You have to order 2 pieces to get a pair of ramps.
### Fixed

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### Folding

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All weights and dimensions are given in kilograms and centimetres, and for reference only.

*FL = low side profiles without handles

### Telescopic

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All weights and dimensions are given in kilograms and centimetres, and for reference only.

### Folding telescopic

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