

Mobility  
without limits

**MOBI**TEC

Mobilität ohne Grenzen



25  
Jahre  
**MOBI**TEC

**WAV-KITS**



# **LETS SEE ... ... WHAT YOU CAN FIND HERE**

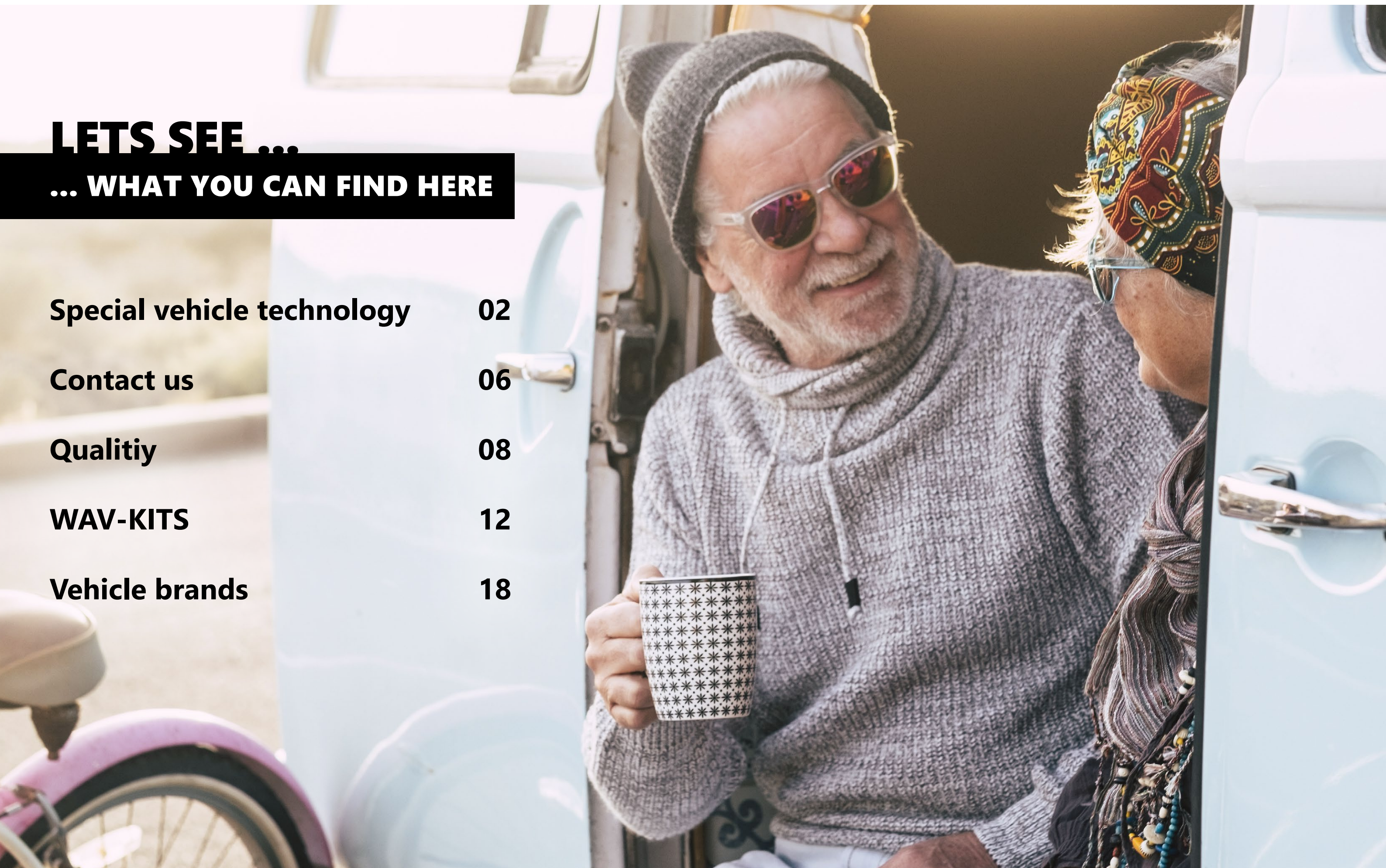
**Special vehicle technology 02**

**Contact us 06**

**Qualitiy 08**

**WAV-KITS 12**

**Vehicle brands 18**





# MOBITEC

## SPECIAL VEHICLE TECHNOLOGY


### Experience quality, flexibility & individuality with safety at the highest level!

The attention to detail with which they are designed and realized will inspire you about **MOBITEC** products. Innovative ideas always lead to new solutions and the high-quality materials used in **MOBITEC** production fascinate with their functionality. In addition, the quality is also the result of a passion for craftsmanship and the care taken in processing. You can experience the claims we place on ourselves in each of our products - because it is **MOBITEC**.

 „Everything ingenious is simple“  
Harald Damaschke,  
Founder & CEO of **MOBITEC**







# MOBITEC

## SPECIAL VEHICLE TECHNOLOGY

**MOBITEC** was founded in Memmingen in 1998. From the very beginning, the high quality and safety of our products as well as **the innovative ideas and individual solutions** are the reason for the satisfaction of our customers.

This initiated us to move to larger premises in Berkheim just one year later. Our team has grown to over 25 employees. A patented product has been added and existing products have been further developed.

### **Know-how and skills successfully were implemented!**

In 2006, a future-oriented decision was made to build our own company building. In 2007, the company moved into its own premises and the foundation stone for further expansion was laid. In 2014, our company expanded with the construction of a new warehouse and pre-assembly hall of another 700 square meters. In order to offer our customers an even better and faster service another warehouse and logistics hall was built in 2019/2020.

The principles with which company founder Harald Damaschke started out are still valid today: **simplicity | clarity & straightforwardness | openness | friendliness & honesty**

Investing in the future, operating internationally and financing conservatively - this also applies to us. That is why we are already planning for the next generation as a family business.

**„MOBITEC - Made in Germany“**



# CONTACT US

## WE ARE HAPPY TO HELP YOU

If you have any questions about our WAV kits and products,  
we at **MOBITEC** are at your disposal at any time.  
Write to us or give us a call.



### HARALD DAMASCHKE

Founder and CEO

☎ +49 8395 910089-0

✉ info@mobi-tec.de



### ANNETTE SCHACHTNER

Export Manager WAV Kits

☎ +49 8395 910089-12

✉ a.schachtner@mobi-tec.de



# QUALITY BRINGS PEOPLE TOGETHER

For the sake of quality, we keep everything in our own hands.  
**MOBITEC-products are Made in Germany.**

We meticulously control every single step of a vehicle conversion, from receipt of goods to final order picking.  
This means that **MOBITEC** WAV kits are perfectly prepared for their installation.  
We know what is important:

- | First-class material
- | Technical precision
- | Craftsmanship



# QUALITY WITH CERTIFICATE

## We place great value in Quality

- | Quality management system according to DIN ISO 9001:2015
- | Our conversions are tested according to the European regulations and fulfill all safety requirements.





# WAV KITS

## WE'VE GOT SOMETHING FOR EVERYONE

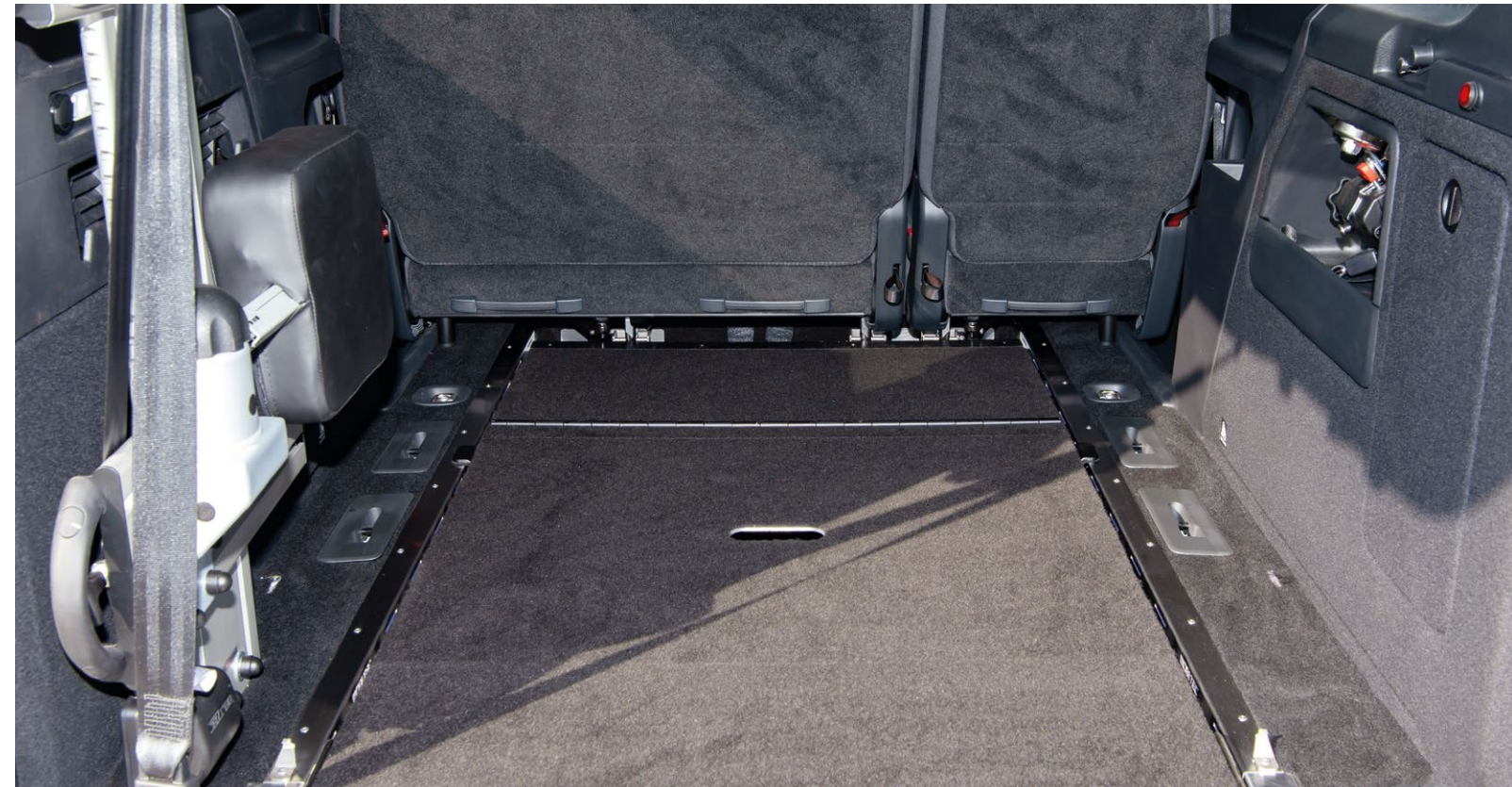
The extensive standard equipment already provides you with a high-quality wheelchair accessible vehicle with which you can transport your passengers comfortably and safely. Thanks to the large number of innovative and well thought-out special solutions such as the foldable swivel-seats or the taxi-ramp from **MOBITEC**, you can make your wheelchair accessible vehicle even more versatile, and thus increase its effectiveness.

## Standard equipment

- | Lower KTL-coated vehicle floor
- | Foldable aluminum drive-on ramp approx. 1,250 mm long
- | Depending on the vehicle model, either the original fuel tank is retained or the tank is modified. (Due to the modified tank shape or position of the fuel tank, there may be deviations in the fuel gauge)
- | Mounting brackets for adjusted rear bench (depending on vehicle model)
- | Mounting brackets for middle part of bumper

## Special equipment

- | Belt system for wheelchair and occupant
- | Foldable swivel-seats
- | Taxi-ramp (folds inwards)
- | Balance-system, makes the lifting of the ramp easier
- | Adaption of the pressure monitoring system (depending on vehicle model)
- | Modification kit for WAV axle (VW Caddy SK / Ford Tourneo Connect SK)
- | Conversion of the park distance control to the modified bumper
- | Back-Protect
- | Winch



## Taxi-Ramp from MOBITEC

The versatility is barely recognizable. Up to 5 seats are possible with full trunk volume; without compromising on seating comfort (depending on vehicle model). The ramp can be folded flat into the passenger compartment. This restores the trunk to its original volume. The ramp can be pulled up and unfolded using a handle. The aluminum ramp (approx. 1,250 mm) has a low incline and an extremely non-slip, durable surface.





# WAV KITS

## WE'VE GOT SOMETHING FOR EVERYONE

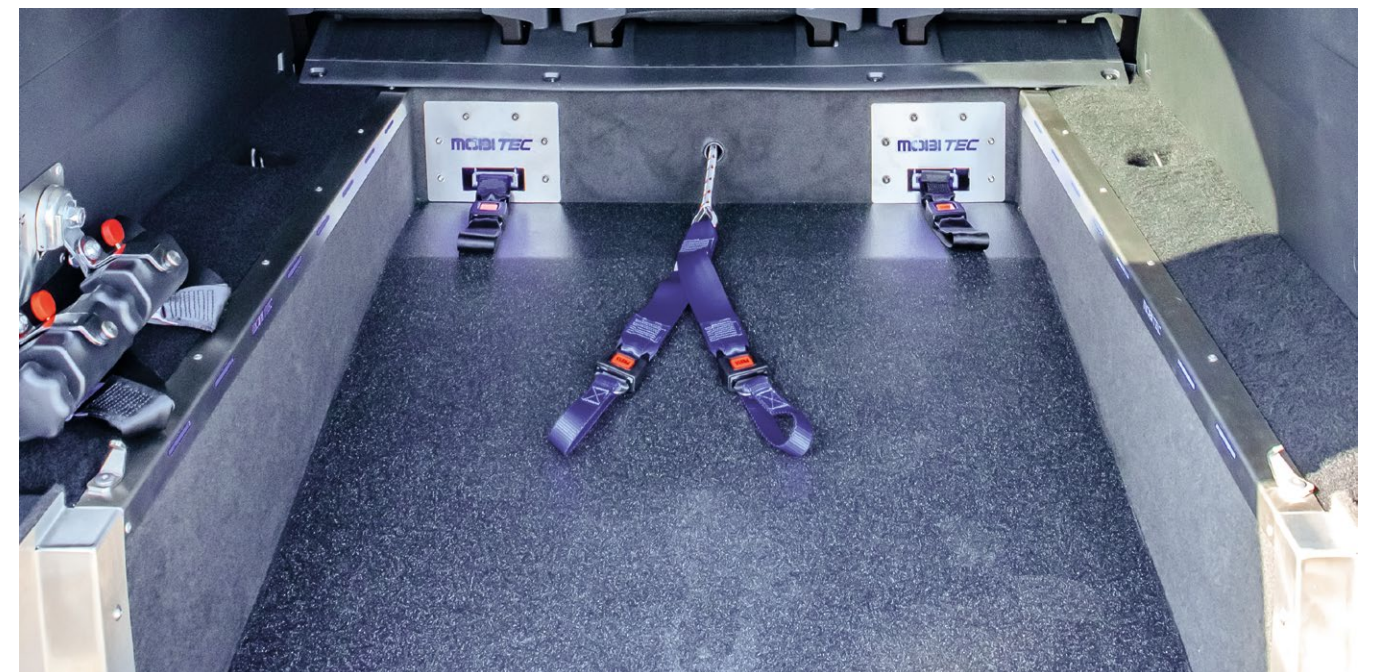


### | Retraktor parking plate (standard equipment)

If the belts are not required, they can be placed at the retractor parking plate (RPP) to save space.

## Back-Protect

Space-saving backrest for head and back. The system can be adjusted to fit any person. A shoulder strap is included in the system. When not in use, the system can simply be swung away to the front or rear with two handles. Back Protect can be installed in cars and vans. Vehicle types on request.



### | Winch (special equipment)

With a winch, you can transport your passenger including wheelchair effortlessly into the converted vehicle. The winch secures the wheelchair even when leaving the vehicle. This prevents it from rolling away.



# WAV KITS

## WE'VE GOT SOMETHING FOR EVERYONE

### The Balance-System

This system enables the user to lift the taxi-ramp out of the vehicle into a vertical position without any effort (both from inside and outside).



For the balance system  
we own the European  
patent: 3 181 106 B1

We can supply the following vehicles as  
7-seaters also in combination  
with taxi-ramp:

| **Volkswagen** Caddy 5 Maxi - FlatFloor | Caddy 5 Maxi - Basic  
| **Peugeot** Rifter L2  
| **Opel** Combo Life L2

| **Citroen** Berlingo L2  
| **Toyota** Proace City L2  
| **Ford** Tourneo Connect L2

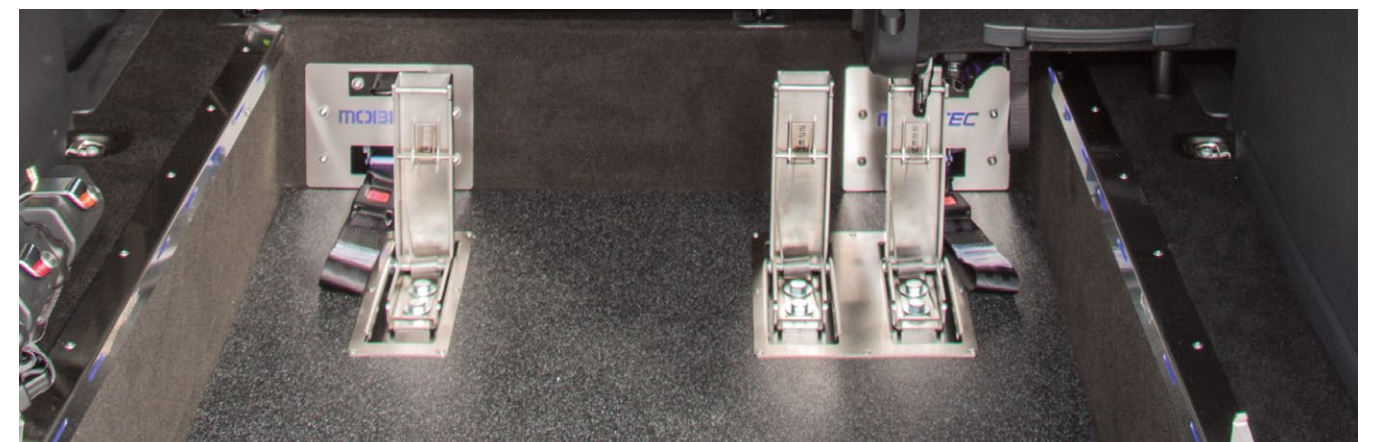


### Spring-supported seat bench mounts

The seat bench mounting brackets built into the floor cut-out allow the seats to be locked quickly and easily.  
If the locking mechanism is not required, the seat bench mounts disappear into the floor, creating space for a wheelchair.

**The spring-supported seat bench mounts are available for:**

| **Volkswagen** Caddy 5 - FlatFloor | Caddy 5 Maxi - FlatFloor





## VOLKSWAGEN | FORD CADDY | TOURNEO CONNECT SK - Flatfloor

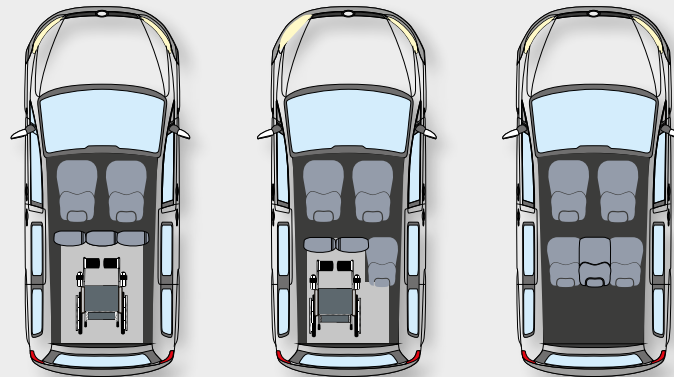
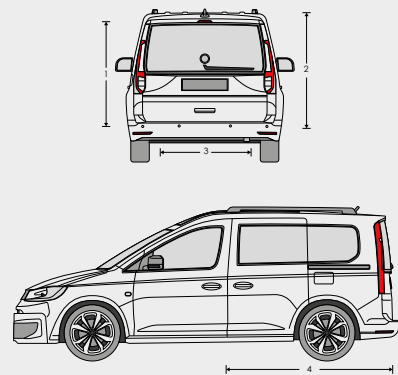


### Measurements after conversion\*

1 Entrance height	1.420 mm
2 Clearance height inside the vehicle	1.420 mm
3 Trimmed cut-out width	865 mm
4 Trimmed cut-out length	1.340 mm
5 Floor slope	app. 2,0°

**Flexible as you need your car** (depending on the size of your wheelchair and the car configuration)

2 + 1 3 + 1 5 + 0



## VOLKSWAGEN | FORD CADDY MAXI | TOURNEO CONNECT L2 SK - Basic

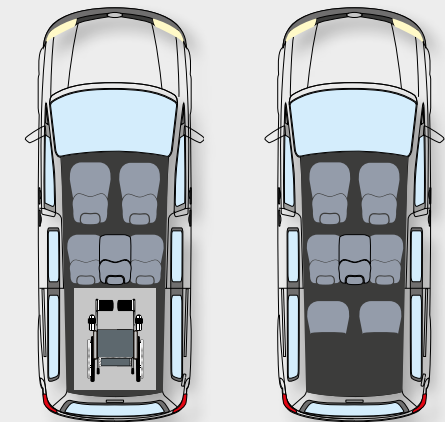
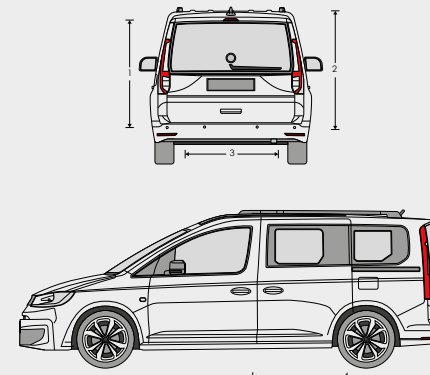


### Measurements after conversion

1 Entrance height	1.420 mm
2 Clearance height inside the vehicle	1.420 mm
3 Trimmed cut-out width	865 mm
4 Trimmed cut-out length	1.375 mm
5 Floor slope	app. 1,5°

**Flexible as you need your car** (depending on the size of your wheelchair and the car configuration)

5 + 1 7 + 0



\* Data subject to change

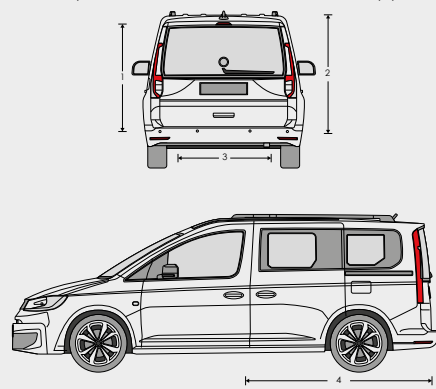


# VOLKSWAGEN | FORD CADDY MAXI | TOURNEO CONNECT L2 SK - FlatFloor



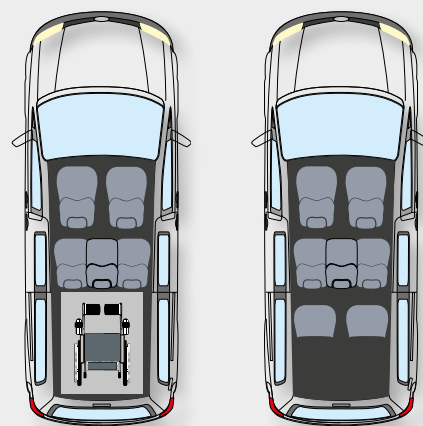
## Measurements after conversion

- 1 Entrance height 1.420 mm
- 2 Clearance height inside the vehicle 1.420 mm
- 3 Trimmed cut-out width 865 mm
- 4 Trimmed cut-out length 1.680 mm
- 5 Trimmed cut-out length (with unfolded bench) 1.400 mm
- 6 Floor slope app. 1,5°



**Flexible as you need your car** (depending on the size of your wheelchair and the car configuration)

5 + 1 7 + 0



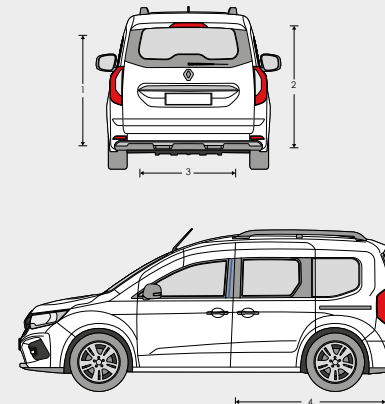
**The multifunctional space miracle**  
Optional • Taxi-ramp with balance-system

# MERCEDES-BENZ | RENAULT | NISSAN CITAN | KANGOO | TOWNSTAR



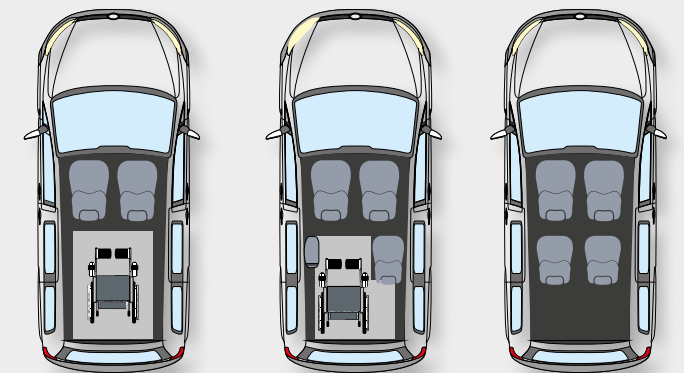
## Measurements after conversion

- 1 Entrance height 1.420 mm
- 2 Clearance height inside the vehicle 1.460 mm
- 3 Trimmed cut-out width 865 mm
- 4 Trimmed cut-out length 1.400 mm
- 5 Floor slope app. 9,3°



**Flexible as you need your car** (depending on the size of your wheelchair and the car configuration)

2 + 1 3 + 1 4 + 1





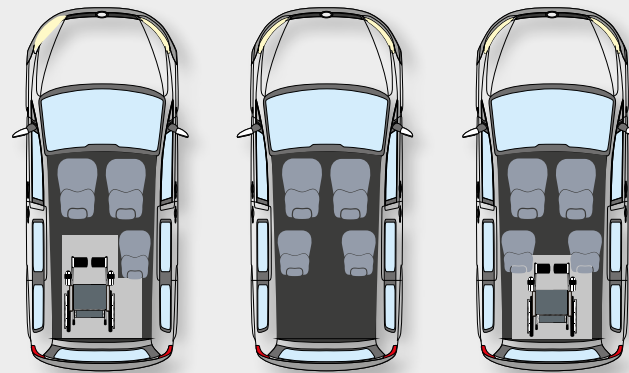
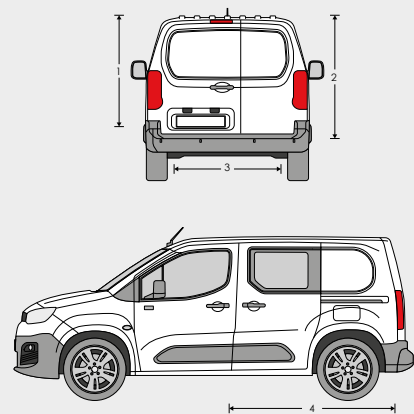
**CITROËN | OPEL | FIAT | PEUGEOT | TOYOTA**  
**BERLINGO | COMBO | DOBLO | RIFTER | PROACE CITY - L1**

**Measurements after conversion**

1 Entrance height	1.450 mm
2 Clearance height inside the vehicle	1.470 mm
3 Trimmed cut-out width	865 mm
4 Trimmed cut-out length	1.520 mm
Usable length	1.800 mm
5 Floor slope	app. 3,2°

**Flexible as you need your car** (depending on the size of your wheelchair and the car configuration)

3 + 1    4 + 0    4 + 1

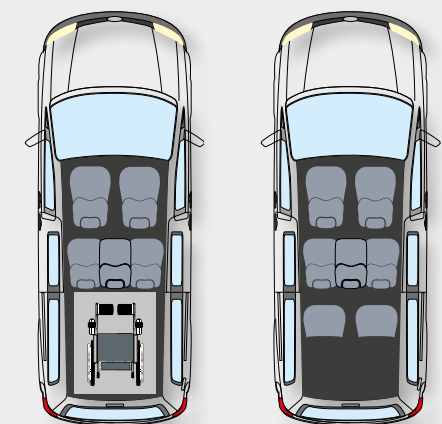
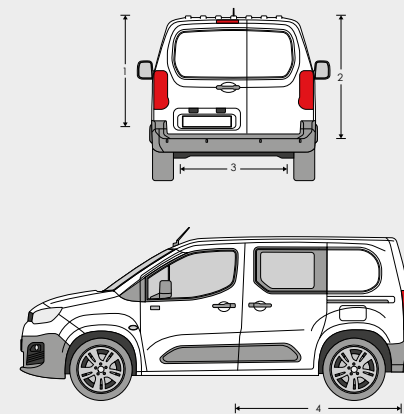

**CITROËN | OPEL | FIAT | PEUGEOT | TOYOTA**  
**BERLINGO | COMBO | DOBLO | RIFTER | PROACE CITY - L2**

**Measurements after conversion**

1 Entrance height	1.450 mm
2 Clearance height inside the vehicle	1.470 mm
3 Trimmed cut-out width	865 mm
4 Trimmed cut-out length	1.280 mm
5 Floor slope	app. 3,5°

**Flexible as you need your car** (depending on the size of your wheelchair and the car configuration)

5 + 1    7 + 0



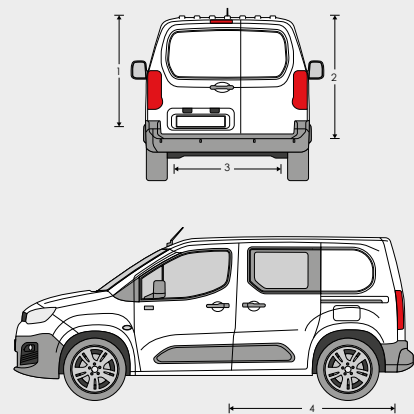


**CITROËN | OPEL | FIAT | PEUGEOT | TOYOTA**  
**BERLINGO | COMBO | DOBLO | RIFTER | PROACE CITY - L2 Plus**



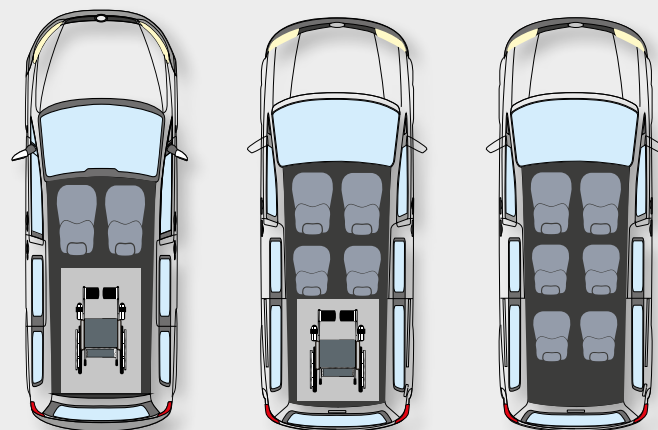
**Measurements after conversion**

1 Entrance height	1.450 mm
2 Clearance height inside the vehicle	1.470 mm
3 Trimmed cut-out width	865 mm
4 Trimmed cut-out length	1.870 mm
Usable length	2.150 mm
5 Floor slope	app. 3,5°



**Flexible as you need your car** (depending on the size of your wheelchair and the car configuration)

2 + 1    4 + 1    6 + 0







**MOBITEC**

Mobilität ohne Grenzen

Your **MOBITEC**-Premium-Partner:

**MOBITEC GmbH & Co. KG**

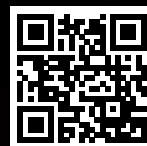
Robert-Bosch-Straße 6  
D-88450 Berkheim

☎ +49 8395 910089- 0

☎ +49 8395 910089-99

✉ [info@mobi-tec.de](mailto:info@mobi-tec.de)

🌐 [www.mobi-tec.de](http://www.mobi-tec.de)



Learn more  
about  
**MOBITEC**