

Pfronstetten-Aichelau, September 13th, 2023

PARAVAN VW Caddy 5 Maxi Innovative solution with electric side entry

- VW Caddy Maxi 5 with the popular side entry and interior folding ramp
- Comfortable entry height of just under 1.40 meters by lowering the floor from the A to the C-pillar
- The electrically operated ramp extends at the push of a button



At the touch of a button or remote control, the side door opens, the air suspension lowers the vehicle, and the ramp folds out. Many PARAVAN customers appreciate the side entry solution in the compact VW Caddy 5 Maxi. Photo: PARAVAN

Many customers with handicaps miss the good old underfloor ramp solution, which can no longer be integrated in many vehicle models. The PARAVAN mobility tinkerers have taken a close look at customer wishes and found a solution for the VW Caddy 5 Maxi - the interior folding ramp now with electric drive. PARAVAN GmbH can thus offer its customers another attractive mobility solution - as a driver or ride-sharing solution. Take a test seat at REHACARE from September 13 to 16 at the outdoor area, right next to Hall 6.

The PARAVAN VW Caddy 5 Maxi features electric side entry with an entry height of just under 1.40 meters. At the push of a button, the door opens and the interior ramp extends. This gives the driver the option of parking alongside the road and then entering the vehicle from the sidewalk, for example, either directly in front of the steering wheel or in the passenger seat. "We have made the experience that many customers prefer to enter from the side," says Joachim Glück, mobility consultant at PARAVAN GmbH. With the VW Caddy 5, the advantages of a vehicle can thus be offered that can drive into any underground garage without any problems, without the self-driver in a wheelchair having to forego comforts such as headroom and maneuvering freedom in the car, and with a comfortable interior height of a good 1.50 meters.

To create the necessary headroom, the floor has been lowered from the A to the C-pillar. An integrated air suspension system, which lowers the vehicle when the door is opened, ensures a flat ramp entry angle that is also easy to negotiate with an active wheelchair. The wheelchair can be moved directly in front of the steering wheel and then securely fixed directly to the floor with an appropriate docking station (for example, with the PR50 e-wheelchair as the driver's seat of the associated docking station from PARAVAN), or on the passenger side. In addition, the rear row of seats remains available for additional passengers.

The VW Caddy Maxi 5 can be adapted to almost any physical limitation. The installation of various driving and steering aids is possible, from a simple hand-held device to the complete drive-by-wire system Space Drive, where for gas, brake and steering can be controlled via with individually adapted input devices, such as, for example, joystick, mini steering wheel or gas brake slider. A PARAVAN touch system and voice control can also be installed to operate secondary vehicle functions.

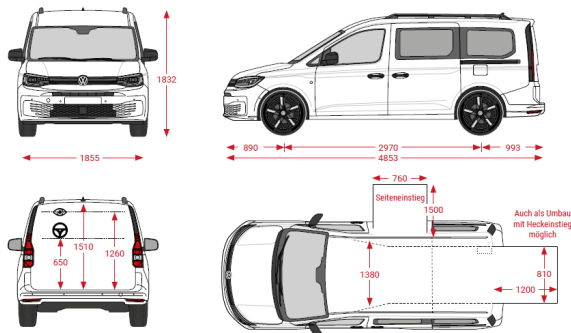
PRESS RELEASE

Due to the way it is constructed, the VW Caddy also boasts generous ground clearance, which provides protection against damage to the vehicle when negotiating edges and bumps.

Visit **PARAVAN at REHACARE**: Anyone who wants to get an overview of a comprehensive mobility or wheelchair solution can do so **in hall 6, booth 6C55 at the Düsseldorf exhibition center**. You will find the new VW Caddy 5 Maxi on the outdoor area directly next to exhibition hall 6, where you can take a seat and experience the new space miracle live.

The VW Caddy 5 Maxi with side entry at a glance

- Lowered vehicle floor, allows an interior height of 1.51 meters
- Electric sliding door and side entry for wheelchair users with electric ramp and an entry height of 1.37 meters
- Easy extension of the ramp by radio remote control
- Lowering by PARAVAN air suspension optional, thus flat ramp angle
- Easy, fast and safe assembly and disassembly of driver and passenger seats thanks to the proven PARAVAN quick-change seat system
- Simultaneous transport of up to two wheelchair users by attachments on the driver & passenger position
- Rear seat remains unchanged
- Original VW chassis
- Electronic parking brake
- 24h service - spare parts delivery (PARAVAN parts within Germany)
- Space Drive® system (optional), PARAVAN docking station on driver and passenger side (optional)



Variante Volkswagen Caddy V Maxi Seiteneinstiegslösung

Einfahrtshöhe:	1375 mm	Innenhöhe:	max. 1510 mm	Innenbreite:	max. 1380 mm
Rampenbreite:	760 mm	Sichthöhe:	1260 mm	Rampenlänge:	1500 mm

HINWEIS: Nach dem Umbau können sich Maß- und Verbrauchsangaben des Originalherstellers ändern.

Lowering the interior from the A-pillar to the C-pillar has created a flexible and barrier-free interior that offers a great deal of headroom for the wheelchair user, as well as the flexibility to park alongside the road and still exit the vehicle without difficulty. Graphic: PARAVAN



The VW Caddy Maxi 5 is a small space miracle that can drive into any underground garage with the side entry and the inside ramp it is an optimal mobility solution that offers a lot of flexibility and headroom. Photo: PARAVAN

PRESS RELEASE



At the touch of a button, remote control or via PARAVAN app, the integrated air suspension lowers, the electric sliding door opens and the ramp comes out, Photo: PARAVAN



The lowering of the floor ensures comfortable headroom in the interior of over 1.50 meters, and the wheelchair driver also has the choice of driving on the driver's or passenger side. There is room for additional passengers in the rear of the vehicle. Photo: PARAVAN

Contact:

Anke Leuschke, Spokesperson, Paravan GmbH,
Tel.: +49 7388/ 99 95 81, E-Mail: anke.leuschke@paravan.de

About Paravan GmbH:

Paravan GmbH is the world market leader for highly customized vehicle solutions for the disabled. Around 160 employees at the Pfronstetten Aichelau site and the Heidelberg branch develop and produce individually adapted automobile conversions, power wheelchairs, and even specially specialized driver training. PARAVAN pursues a holistic approach with its "one-stop concept". The technological highlight is Space Drive, an intelligent digital control system based on the drive-by-wire principle. Thanks to the active redundancy of the servo motors, it is completely fail-safe and the first to be approved for road use. With the help of this innovation, severely disabled people, some without arms or legs, can drive independently and safely. It is not possible for these drivers to simply intervene in the steering wheel. Worldwide, Space Drive has proven itself on over one billion road kilometers in the last 20 years and is used by numerous industrial customers for test vehicles in the field of autonomous driving. The system is available as a retrofit kit with an open interface for all known vehicle types. <http://www.paravan.com>