

Pfronstetten-Aichelau, April 9, 2026

**More space for mobility:
Paravan presents conversion concept for the VW New Caravelle**

New vehicle generation as the basis for customized mobility solutions – lowered floor, extended version, and digital driving aids enable barrier-free conversions for drivers and passengers in wheelchairs



The Paravan conversion of the VW New Caravelle enables comfortable wheelchair access via a cassette lift. Photo: Paravan

Pfronstetten-Aichelau, March 17, 2026 – Getting into the car and driving off – for many people, this is a matter of course. For people with disabilities, however, this often involves significantly more effort and is frequently only possible with a custom-adapted vehicle. With the new generation of the VW New Caravelle, Paravan GmbH is expanding its portfolio to include another vehicle for wheelchair-accessible conversions.

The platform continues to offer excellent conditions for barrier-free mobility solutions, building on the success of the previous VW T6.1, which has established itself in recent years as one of the most popular base vehicles for custom conversions. As a new vehicle generation, the New Caravelle also features modern assistance systems and advanced vehicle technology that provide additional comfort and safety in everyday life. Modern vehicle technology and custom modifications thus create mobility solutions that enable people with disabilities to participate in daily life on their own terms.

“For many of our customers, the VW T6.1 has been an important vehicle for custom mobility solutions for years. With the new Caravelle, we now once again have a platform that is ideally suited for barrier-free vehicle conversions,” says Luca Arnold, member of the executive board at Paravan GmbH. “For us, this means planning reliability in the vehicle base—and for our customers, continuity in choosing a proven vehicle concept.”

More space thanks to the extended version and lowered floor

The new platform continues to offer optimal conditions for barrier-free vehicle adaptation. The Extended version with additional interior height offers particular advantages for people with mobility impairments. In combination with the Paravan base conversion, the vehicle floor is lowered from the

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A-pillar to the C-pillar. This creates a spacious interior with a headroom of up to 146 cm in the driver's area, allowing wheelchair users to enter comfortably and adopt an ergonomic seating position.

The vehicle can be used as both a self-drive solution and a passenger solution. Wheelchair users can either drive directly behind the steering wheel or ride as a passenger next to the driver or in the rear of the vehicle.

Customization for different medical conditions

Another advantage is its flexible adaptability to different medical conditions. Depending on individual needs, the New Caravelle can be equipped with various control systems—ranging from classic hand controls for the accelerator and brake to steering aids for limited arm strength, all the way to fully electronic driving and steering systems.

For people with complex mobility limitations, such as those with tetraplegia, neuromuscular disorders, dysmelia, or dwarfism, the vehicle can be equipped with the Space Drive drive-by-wire system. The digital driving and steering system allows control of the accelerator, brakes, and steering via alternative input devices such as a mini steering wheel, joystick, accelerator/brake slider, or foot steering.

Entry is facilitated, for example, by the Paravan cassette lift, which allows the wheelchair to be driven into the vehicle. In conjunction with a docking station, the wheelchair can then be securely fastened inside the vehicle. If an electric wheelchair such as the Paravan PR 50 is used, it can be utilized directly as the driver's seat in combination with the reinforced Paravan vehicle floor and the docking station.

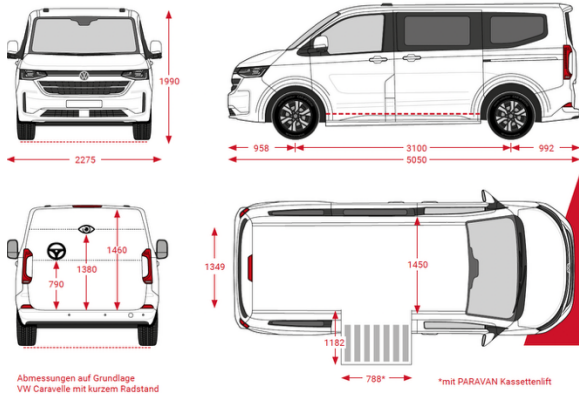
Alternatively, a Paravan transfer console can be used to facilitate the transfer from the wheelchair to the original driver's seat. A head and backrest can also be integrated to securely stabilize the seating position.

"The new platform continues to provide the structural requirements necessary for many of our conversion concepts—such as for lowering the floor or for solutions where wheelchair users remain seated directly in the vehicle," explains Joachim Glück, Team Leader of Vehicle Sales at Paravan GmbH. "Demand for solutions based on the new Caravelle has already noticeably increased."

With the basic conversion for the VW New Caravelle, the new generation also provides a foundation for customized mobility solutions based on a vehicle model that has proven itself with many users.

Further information at: <https://www.paravan.com/product-solutions/vehicle-conversions/drivers-and-front-passengers/paravan-vw-caravelle-extended>

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Abmessungen auf Grundlage
VW Caravelle mit kurzem Radstand

*mit PARAVAN Kassettenlift

Einfahrtshöhe:	1365 mm	Innenhöhe:	max. 1460 mm	Innenbreite:	max. 1450 mm
Rampenbreite:	788 mm	Sichtshöhe:	1380 mm	Rampenlänge:	1182 mm

Vehicle dimensions and interior measurements of the VW New Caravelle with Paravan conversion – optimized for barrier-free access and comfortable use with a wheelchair. Graphic: Paravan



Control via alternative input devices: The Space Drive drive-by-wire system allows the VW New Caravelle to be controlled, for example, via a joystick. Photo: Paravan



Spacious interior thanks to lowered floor: The Paravan conversion of the VW New Caravelle allows wheelchair users to enter comfortably and provides ample freedom of movement inside the vehicle. Photo: Paravan



Flexible interior solution: Despite the lowered vehicle floor, the VW New Caravelle retains a full-size bench seat—while also creating space for a wheelchair inside the vehicle. Photo: Paravan

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Flexible driver position: Mounted on a Paravan quick-change console, the original driver's seat can be quickly removed, creating space for a wheelchair in the driver's area. Photo: Paravan



Continuous, lowered vehicle floor: The Paravan conversion of the VW New Caravelle creates a spacious passageway from the entry point to the driver's area. Photo: Paravan

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About PARAVAN GmbH

PARAVAN GmbH, headquartered in Pfronstetten-Aichelau (Baden-Württemberg), is the global market leader in highly customized vehicle solutions for people with disabilities. At its headquarters and Heidelberg branch, approximately 180 employees develop and produce innovative mobility solutions for people with physical disabilities—ranging from vehicle conversions and electric wheelchairs to specialized driver training. With its “one-stop-shop” concept, PARAVAN supports its customers from consultation through vehicle conversion to driver training. At the technological heart of the company is Space Drive, a digital drive-by-wire driving and steering system that is the first of its kind worldwide to be approved for road use. The technology enables even people with severe disabilities to drive a vehicle independently. With over 25 years of practical use and more than two billion kilometers driven on public roads, Space Drive has proven itself worldwide. In addition to mobility for people with disabilities, numerous industry partners use the system as a technology platform for developments in the field of autonomous driving. www.paravan.de