

PRESSEINFORMATION

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Innovative PARAVAN child care:

Three different models, seven bright colors, adapted to the needs of the smallest children.

- » Lightweight multifunctional power wheelchairs with standing, lying, sitting and tilting functions fill a gap in the children's range of PARAVAN PR power wheelchair series
- » Agile, compact, colorful and versatile, designed for the needs of the smallest customers
- » A seat concept that grows with the user makes the wheelchair the perfect companion up to teenage age

PARAVAN presents the versatile wheelchair portfolio of the PR series for children with a seat concept that grows with the child at the RehaKIND congress. A wide range of possibilities for use, because with the adaptable power wheelchairs, children are right in the thick of the action and not just there.



The PARAVAN children's wheelchair family: from the PR 25, with which you can get right down to the floor to play, to the compact PR 35 and the PR 35 S children's wheelchair, designed for all needs, Photo: PARAVAN

Being dependent on a wheelchair is not necessarily a good feeling - especially not as a child - who wants to keep up with their peers or simply wants to be able to reach their toys or a school book on the shelf in a self-determined way. The PARAVAN wheelchair models PR 25, PR 35, as well as PR 35 S make the path to optimal child care much easier and more flexible when it comes to the needs of children and young people. These are very special chairs: small, compact, colorful and versatile. Developed for the needs of small customers and individually tailored to their environment. With functions such as lying, standing or tilting, the power wheelchair portfolio is equipped like the big brothers of the PARAVAN wheelchair family.

The up to 30 percent smaller chassis of the PR 35 series also makes the wheelchairs extremely agile. The children's models are equipped with extremely quiet actuators and a seat concept that grows with the user (K110/K120). Various additional electrical functions, such as lift, seat tilt, stand-up and recline functions, allow them to be optimally adapted to the children's living environment, whether at daycare, school or at home. Special construction is also possible with a view to the different handicaps, with a load capacity of 55 to 80 kilograms and a seat depth of 26 to 38 or a seat width of 16 to 43 centimeters.

"Inquiries from the pediatric care sector have increased in recent years," says Stefan Ludwig, head of wheelchair systems at PARAVAN GmbH. "This has motivated us to develop wheelchairs specifically tailored to the needs of this age group and to train our consultants very specifically in this area." Agility and suitability for everyday use were extremely important to the Swabian tinkerers, who developed and tested the models in collaboration with various social pediatric centers - in addition to the therapeutic

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benefits. This means that children's fittings can be covered that would otherwise be difficult to implement in an optimal way.

Initial experiences and feedback from the market are very positive. With Matthias Enneper and Simon Derrer, two trained rehab child advisors are part of the PARAVAN wheelchair team. "Optimal assistive technology should always serve as a means of self-help. With the question of social participation, it is primarily about maintaining self-reliance and independence in the sense of living inclusion," says Simon Derrer. The "independent change of position" by sitting, tilting, lying, standing or driving, for example, enables users to relieve their back from a static sitting posture, as well as the lower back. It can provide for activation of the cardiovascular or lymphatic system, bladder and bowel function, digestion, or serve to stretch muscles, as well as assist in contracture prophylaxis or spasm reduction. "Therapy goals with a view to the child's individual impairment can thus be achieved more easily and quickly in the overall interdisciplinary concept," the rehab child expert knows.

The color selection also leaves no child's wishes unfulfilled: from fairy purple to strawberry red, Smurf blue to dino green, everything is possible. And if Princess Lillifee is ever out, the chassis cover can also be changed - depending on what's trendy at the time. "It's important that the child says this is my wheelchair," says rehab child consultant Matthias Enneper. That's because it's hard for a child to keep up with his or her peers in a traditional wheelchair. "Participation also means taking part at eye level!"

PARAVAN children's wheelchair models are reliable companions from infancy to adolescence. Further information and contact persons on the Internet at [PARAVAN-childrens's wheelchairs](#). **Visit us at the PARAVAN booth in Hall 1, Booth 161 at the rehaKIND Congress from February 1 to 4 at the Dortmund Trade Fair. Our rehab child experts are waiting for you!**



Not always having to ask mom or dad for help when you need to reach a book or a glass from a higher place. The PARAVAN PR 35 S ensures this self-determination - even from an early age. Photo: PARAVAN



In addition to functionality, the little ones should also identify with the design and colors, so that they can then say "that's mine" at the end and proudly drive through everyday life with it, Photo PARAVAN.

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*In addition to classic childcare, the **PARAVAN PR 25** is also an interface solution in the youth/adult sector. With the completely lowerable seating unit as a unique selling point, for example, even the youngest children in childcare can participate in ground-level play at eye level and do not have to look down on the action from above, photo PARAVAN.*



*The **PR 35** with the focus on sitting, tilting and mobility is designed for indoor use and the extended living environment. It is already possible to care for the smallest children from a seat width of 16 centimeters. The **PR 35 S** stand-up wheelchair focuses on the functions of standing, lying, changing position, and also on mobility in indoor and extended living environments. The standing function equipped with a biometric sliding back is possible from a minimum height of 110 centimeters, photo PARAVAN.*

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About Paravan GmbH:

Paravan GmbH is the world market leader for highly customized vehicle solutions for the disabled. Around 180 employees develop and produce individually adapted automobile conversions and power wheelchairs. Paravan pursues a holistic approach with its "everything-from-one-source 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 in the world 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.

www.paravan.de

About rehaKIND:

The rehaKIND congress will take place from February 1 to 4 in Dortmund. With this idea, the network rehaKIND e.V. together with three medical societies had established a special congress format for the first time in 2019 in Fürstfeldbruck: Exchange and knowledge transfer of medicine, therapy, technology with affected persons and families at eye level enable the important "look beyond the end of one's nose". The congress at the Messe Dortmund offers the ideal platform, coupled with scientific expertise, a strong practical orientation and an accompanying exhibition with many aids to try out. With around 150 speakers, the congress program offers further training for care experts from all disciplines and discussion between experts and those affected and families with a view to the needs of people with disabilities and social inclusion. <https://focuscprehakin.de/programmplan/>