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Avantgarde 4

Convincingly light

Quality for life

“We are Svenja and Wolfgang. Both of us live in Bavaria, and we also share our enthusiasm for the Avantgarde. From our everyday routines to active free time activities – we can rely on our custom-adapted Avantgarde models.”



Wolfgang

Wolfgang and his Avantgarde DV have been a great team for many years. Adapted to Wolfgang's requirements, the wheelchair supports him around the house and in the garden in particular. He and his wife enjoy spending time on their patio when the weather is nice. When neighbours or friends stop by, they sometimes host an impromptu barbecue. And they're ready to entertain their guests in no time.



Svenja

The Avantgarde DS is a great fit for Svenja's special day-to-day requirements. Lightweight yet stable, and with a folding size that's incredibly small, it supports her on her frequent trips between her home town and her new place.

Wolfgang leaves nothing to chance

When you get to know Wolfgang better, you can see that he's a man who has found his equilibrium. A husband, banker and homeowner, he also serves as the chairperson of a wheelchair sports association in Munich during his spare time. Formerly an active sportsman himself, he now manages the association largely from the office.

"I was 17 when I had to return to the secondary school I attended at the time as a wheelchair user due to a failed operation," Wolfgang says. "Even though there was still a lot of bias in the way people treated wheelchair users at the time, I can't recall any traumatic experiences from my school days. The headmaster did away with any possible reservations straightaway by appointing some fellow students to take turns accompanying me to the classrooms, gymnasium and schoolyard. Since the building wasn't wheelchair-accessible, this basically meant that they also had to carry me and my wheelchair over the steps."

As one of five siblings, Wolfgang had no cause to complain about a lack of support at home, either. His final secondary school examination and a banking apprenticeship followed. The only thing missing in Wolfgang's day-to-day life then was sport. The work he does at the association offers a welcome change to his office tasks at the financial institution.

Today Wolfgang is 54 years old and a firm fixture in his association as its chairman and a former active member. The Avantgarde DV supports Wolfgang's extremely varied life in all respects and is with him wherever he goes.





Work-life balance

Wolfgang appreciates the balance between his job, his work at the association and the time he shares with his wife.



"My wife and I are big on Bavarian hospitality and enjoy spending time with our guests on our patio when the weather is nice."



Svenja sets off – in her Avantgarde

“Everything’s going pretty well for me at the moment,” Svenja beams, and you can believe every word she says. It’s been five years since the young woman was involved in a serious traffic accident in her home town in Bavaria. She was 19 years old at the time and had just completed her vocational training. When one day she was riding her bicycle to work a truck driver didn’t see Svenja.

It soon became clear that Svenja would need to use a wheelchair from then on. “I got used to the wheelchair very quickly,” the young woman says, “because for me it was the surest way back to an independent life. Today, my Avantgarde and I are quite a good team. It goes everywhere in the car with me and is ready to use in no time when I reach my destination. Having a lightweight wheelchair that’s easy to use is a great help, especially now that I’m often travelling back and forth between two states.”

Svenja just recently moved from Bavaria to Baden-Württemberg for love. She and her partner André – and this is important to Svenja – share all of the housework. She’s also discovered wheelchair basketball in her new home in

Heidelberg, where she plays at regional league level.

But Svenja’s life in Heidelberg doesn’t just revolve around sports and housework, of course. As an animal lover, she likes to spend time at a nearby stud farm, accompanied by her partner André and dog Barney.

And Svenja likes to spend weekends with her family in Bavaria. She’s still grateful to her parents and long-time friends for their incredible support after her accident. “It’s thanks to the support of so many lovely people,” she says, “that I’m able to live such an independent life with my Avantgarde today.”

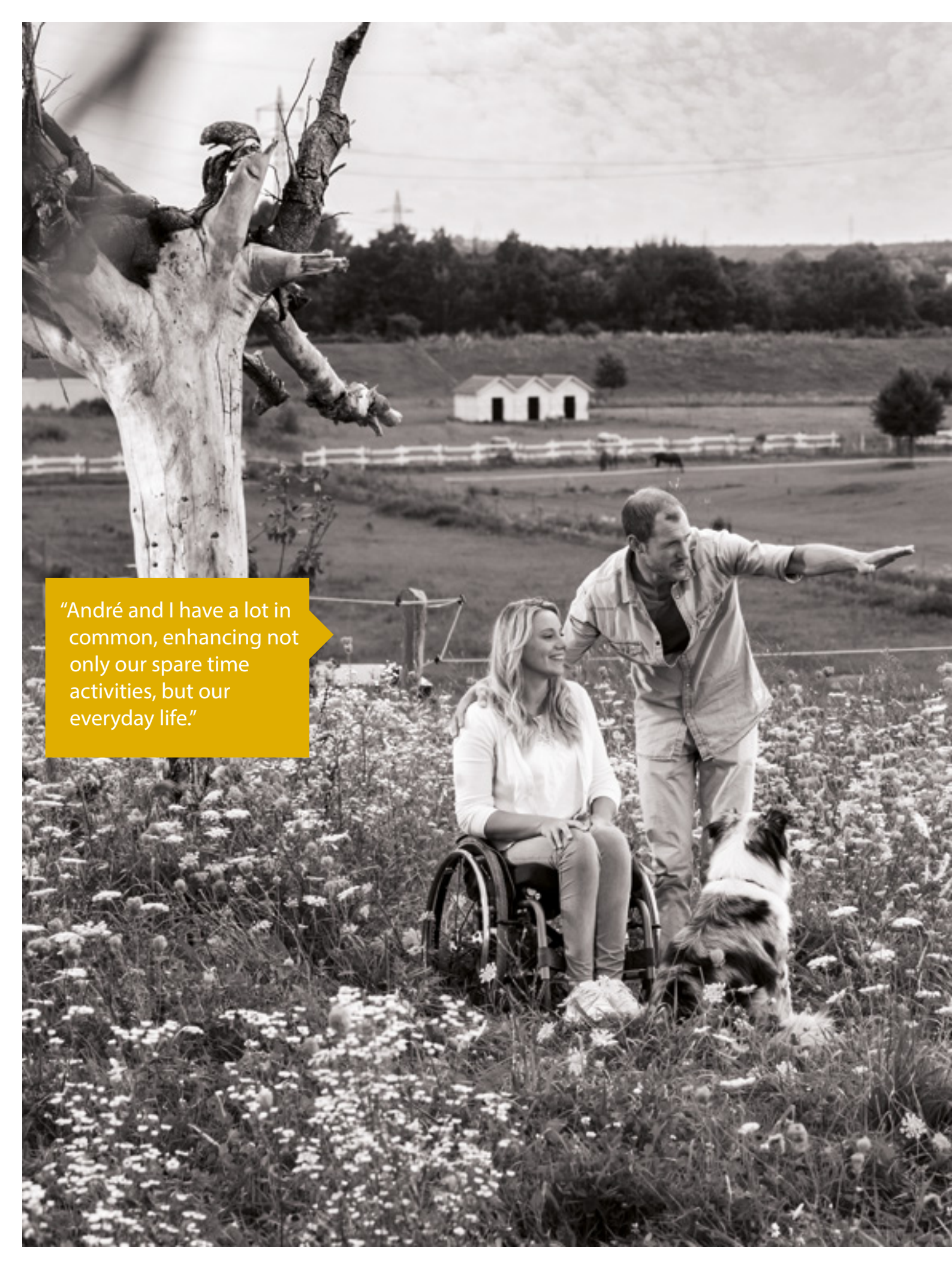


“My new home really has a lot to offer. So a great weekend for me means getting out and about in the area with my boyfriend André and our dog Barney, with plenty of sun and new sights to see.”



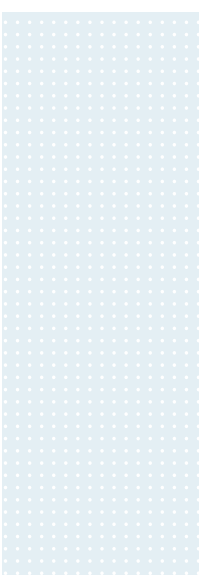
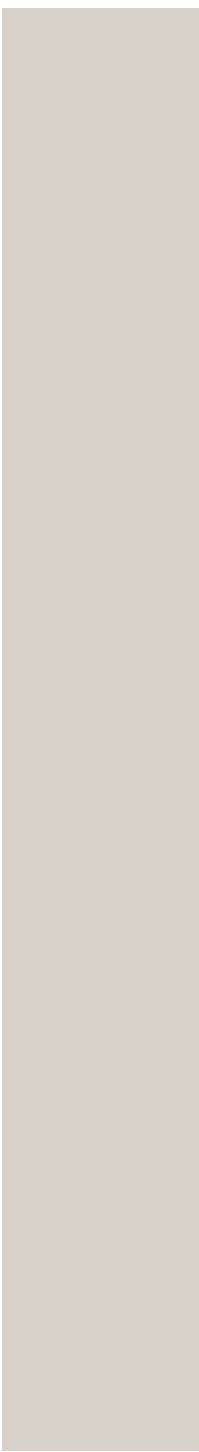
Balancing between two worlds

Svenja's life has changed a great deal since her move to Heidelberg, but balancing her relationship, her sport and her family at home in Bavaria is utterly important to her. Luckily, her Avantgarde is just as flexible as she is.

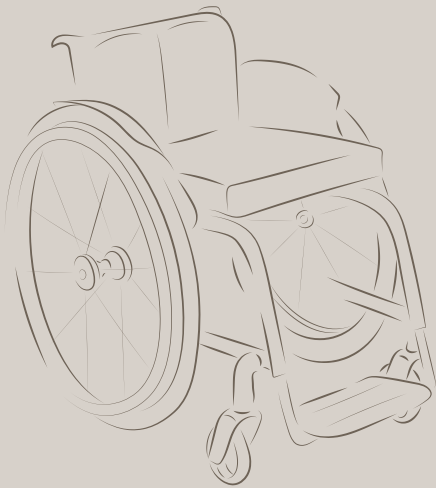


"André and I have a lot in common, enhancing not only our spare time activities, but our everyday life."





Making every day easier with the Avantgarde



When a popular product that's been proven over many years reaches its fourth generation, there's a lot to say about it. In the case of the Avantgarde 4, we've listened to your feedback and made the new version considerably lighter. In doing so, we've further developed the different models – without giving up what's been tried and tested – and added features that offer even better support for your personal daily routine.



Avantgarde DS



Avantgarde DV

Highlights

Proven features made even better

The wheelchair that's all about you, you and you
When you're choosing a wheelchair, you want to be certain that your personal requirements and preferences are taken into account. On the following pages, we provide you with concrete guidance to help you optimise your new everyday companion. In addition to our 17 attractive colours, a wide range of rear wheel settings are ready to meet your specific requirements. You also get to decide whether the side panels of your Avantgarde will be made of carbon fibre. Your rehab technician will be happy to discuss the Avantgarde's specific combination options and the suitability of the respective models for new or experienced wheelchair users.



The travel companion

Avantgarde DS

Besides its low weight, the DS model with fixed leg support stands out for its extremely small folding size of 27 centimeters. At the same time, it offers a high level of stability for active users. Thanks to its compact design and the integrated leg support the Avantgarde DS features the lowest net weight within the Avantgarde series.



The variable version

Avantgarde DV

The new Avantgarde DV impresses with its light weight, but this doesn't mean it's lost any of its proven advantages. Users like the new DV's height-adjustable armrest, but also the option of driving up close to objects such as furniture, the barbeque or bath. The leg supports can be folded in for this purpose. It is also suitable for stroke patients when the leg supports are removed, which is done with a new type of lever.



The lightest version

With the Avantgarde CLT package

For users who find that lightweight still isn't light enough, the additional option of a CLT package offers an ultralight version of the Avantgarde wheelchair for active use. More weight is saved here thanks to the simple CLT crossbrace, permanently welded components like the rear wheel adapter and push handles, lighter seat and back upholstery as well as carbon side panels and Infinity Ultralight rims. At just 8.7 kilogrammes, we're confident this dream version of the Avantgarde will excel in any everyday challenge.

Highlights

Rear wheel adapter

84 individual adjustment options

The rear wheel adapter with double screw clamps on the upper and lower tube frame not only allows for a high degree of stability, but also for 84 different positions of the rear wheel adapter for maximum adaptation.



Front wheel adapter

Facilitating directional stability

Adjustable in fixed steps the front wheel adapter ensures the exact positioning of the front wheels – resulting in a good directional stability of your chair. Discrepancies between the front wheels are a no longer an issue.



Back pocket

Perfect storage for bits and pieces

Everyone needs extra storage space – for a sunglasses case, a newspaper or a beverage. Considering that we have added a pleasant-looking back pocket to the Avantgarde that is not only easily accessible, but also easy to seal by a magnetic lock.



Single cross brace

Load capacity of 100 kg despite weight reduction

Introducing the Avantgarde CLT package, we already pointed out the single cross brace acting as a weight saver. However, we like to stress that the double crossbrace with a load capacity of 140 kg is still available.



Centre of gravity shift

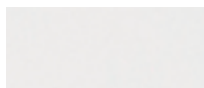
On the safe side

We recommend hooking one arm under the push handle before bending forward, for example to pick something up. Thanks to the extended push handles on the Avantgarde DV, you can hook one arm under the push handle while picking up grilling utensils or gardening tools from the ground.

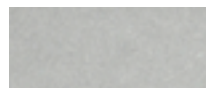
The Avantgarde at a glance

Technical data	Avantgarde DS	Avantgarde DV
Seat width	320 – 520 mm	320 – 520 mm
Seat depth	360 – 540 mm	360 – 540 mm
Seat height front	380 – 540 mm	380 – 540 mm
Seat height rear	360 – 510 mm	360 – 510 mm
Overall length	720 – 1080 mm	740 – 1100 mm
Overall width	490 – 725 mm	490 – 725 mm
Overall height	608 – 1150 mm	608 – 1150 mm
Folding size from	270 mm	270 mm
Back support height	250 – 550 mm	250 – 550 mm
Lower leg length	160 – 510 mm	160 – 510 mm
Front frame angle	70° / 80°	75°
Weight from approx.	8.7 kg	9 kg
Max. load	100 / 140 kg	100 / 140 kg

RAL colours (Powder coating)



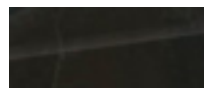
White RAL 9016



Brilliant silver



Anthracite metallic



Jet black RAL 9005



Jet black RAL 9005
matte

Effect colours (Powder coating)



Pure metal bronze



Sparkle light orange



Pure metal red



Candy red



Vinho sparkle



Ice blue



Sky blue



Pure metal blue



Marine blue



Pure metal green



Sparkle granny-smith



Shimano matte

Looking for more detailed information and some expert advice? Your rehab technician will be happy to assist you in putting together your individual Avantgarde.



