Avantgarde 4
Convincingly light
“I’m Svenja and I’m from southern Germany. My everyday companion is the Avantgarde wheelchair, which gives me just the right support because I’m always on the go. To me it’s important to be able to count on my partner, my family and my individually fitted wheelchair.”
Svenja

The Avantgarde is simply a great fit for my everyday requirements. Because it’s lightweight yet stable and has a very small folding size, it gives me the best possible support on my frequent trips between my home town and my new place.
“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.”

Svenja sets off – in her Avantgarde
“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.
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.
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

Especially in the summer you may have the need for some extra room to stow away your sun glasses or a cold drink. 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.
“André and I have a lot in common, enhancing not only our spare time activities, but our everyday life.”
The Avantgarde at a glance

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

- White RAL 9016
- Brilliant silver
- Anthracite metallic
- Jet black RAL 9005
- Jet black RAL 9006 matte
- Shimano matte
- Ice blue
- Sky blue
- Marine blue
- Sparkle granny-smith
- Vinho sparkle
- Candy red
- Sparkle light orange
- Pure metal blue
- Pure metal green
- Pure metal bronze
- Pure metal red

Looking for more detailed information and some expert advice? Your rehab technician will be happy to assist you in putting together your individual Avantgarde.
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In addition to the product options offered, please see the respective product order form for more options.

Otto Bock Mobility Solutions GmbH
Lindenstraße 13 · 07426 Königsee-Rottenbach/Germany
www.ottobock.com