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Zenit R

Pure efficiency

Quality for life

“My urge to make new discoveries paired with my passion for sports has already taken me to the other end of the world.

I like bringing newcomers on board and getting them excited about sailing. On land, the light-weight Zenit R supports my longing for freedom and gives me the flexibility I need in my active day-to-day life.”

Lasse

He has already sailed at European and World Championships in his single-person keelboat, and he took part in the 2016 Paralympic Games in Rio.









“I am fascinated by the direct translation of wind to speed while sailing. That efficiency in the transmission of energy is something I also value in my Zenith R CLT: Its permanently welded components provide me with ultimate stability and a dynamic ride.”





Enjoying freedom and staying the course



Lasse, sailor

Even though he has HMSN, a genetic condition that affects motor function and sensation in the legs, sailing has been a big part of his life from a young age. When he was just a boy, the Berlin native began his career on the water in the typical fashion in an Optimist and came in 6th place at the 2016 Paralympic Games with his team. Lasse seeks battle with the elements in sports. In day-to-day life, he relies on the outstanding characteristics of his Zenit R.

As a mechanical engineering student, he is fascinated by the precise construction, functional design and robust workmanship of his rigid frame wheelchair.

Everything within reach

“The easy-to-reach back pocket with handy magnetic closure is the perfect place for me to store essential odds and ends.”

Greater mobility thanks to permanently welded components:

Zenit R CLT

When all your energy is uncompromisingly transformed into motion, when you become one with your wheelchair and the street, that is a CLT.



Moving forward, lightweight and powerful

Permanent welding of the drive wheel connection and back tube makes the Zenit R CLT extremely robust and ensures highly efficient force transmission. The centre of gravity can be fine-tuned actively or passively by +/- 12 mm by rotating the drive wheel adapter. The weight of the active wheelchair can be further reduced with optional, ultralight seat and back support upholstery or carbon side panels.



Driving as though on rails

The permanently welded front wheel attachment is a visual highlight of the Zenit R CLT. It makes your wheelchair very stable with excellent directional stability. At the same time, its unique design protects the caster fork suspension against damage in case of collisions.



Functional design

The no-frills tube foot support complements the open frame design. You can choose between a permanently welded or flexibly adjustable lower leg length.

Ilaria knows no barriers, no limits. “I strive to discover and redefine my own boundaries. With training and endurance, I have learned to do things that seemed impossible with the wheelchair. I enjoy experiencing new things, and now I also want to try going on the water.”



Details make the difference

Stability is important to Ilaria in addition to a cool design. That is why she chose the robust aluminium version of the Zenit R. The components optimised for low weight and its improved rigid frame properties permit her to be mobile with optimised energy expenditure.





Expanding horizons

Ilaria, wheelchair skater

The lively, adventurous Italian studies languages and spends every free minute in the half pipe, in spite of congenital cerebral palsy. This high-action sport gives her the opportunity to travel a lot within the international community and makes her feel alive every minute. “So it was inevitable for me to expand my radius of action to the water by trying out sailing for a day.”

“My Zenit R, that has been adapted to my needs, is my reliable best buddy in day-to-day life. The chosen components and highly efficient force transmission boost my endurance, despite my sporty driving style.”



Robust and variable: Zenit R aluminium

Numerous adjustment options permit individual adaptation for even greater comfort.

Smooth, patented front wheel attachment

The patented trailing adjustment with a stainless steel adjustment wheel makes it easy to fine-tune the front wheels on both sides. Markings on the position ring make it possible to synchronise the setting at a glance. This attachment also ensures exact directional stability and effortless ground compliance of the front wheels.





Foot plate, adjustable lower leg length

Adjusting the caster wheel position allows the front seat height to be adjusted to your individual needs.

The foot plate is firmly screwed into place for additional stability, yet its angle is adjustable for added comfort.



Centre of gravity adjusted to the millimetre

The adjustable drive wheel adapter permits active or passive fine-tuning of the centre of gravity and seat height adjustment.



Folding back support, adaptable back support upholstery

A release mechanism integrated into the back support upholstery makes it possible to fold down the back support with one hand. As the back is locked in this position, you always have a grip on your wheelchair for loading and unloading.

For even more comfort, the back angle can be adjusted individually and subsequently. The back upholstery can be adapted as well.

Different push handle versions offer added flexibility.

Travelling in style

Sandra, teacher

The motto of the charming, petite native of Vienna, who has been paralysed since her earliest childhood due to a virus infection, is “Life is what you make it”. Aside from teaching, wheelchair dancing at the club is her great passion. It combines athleticism and elegance. “I like to surround myself with beautiful things. That is why a stylish life with premium materials, outstanding workmanship and options tailored to my needs are important to me.” Which is exactly why Sandra drives a Zenit R Carbon with the style package.

Sandra is fascinated by the special aesthetics and lightness of sailing, the interplay of wind and waves. “So I found it interesting to learn some things about this beautiful sport from a professional like Lasse.”





“As a teacher, I am inquisitive and open-minded. Doing what seems interesting is important to me, and so I don’t hesitate to try out new things. Since I am very active for a great deal of my free time, my wheelchair has to be light above all, but also particularly sturdy.”



Simply eye-catching

“The style package with coloured elements on my Zenit R Carbon highlights my personal style.”

Stylish statement: Zenit R Carbon

Clear lines, a functional design and optional customisation lend it a personal style.



Baxx back support

The ergonomically shaped back shells stabilise the sides and rear of the upper body in particular, for enhanced sitting comfort. You can choose your Baxx from 20 different colours.





OutFront scissor wheel lock

Sporty OutFront scissor wheel lock or ergonomic knee lever wheel lock – you decide.



Easy to handle for loading

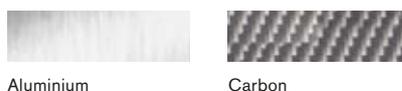
Its very low weight and compact design make loading and unloading fast and easy. The oval-shaped axle tube ensures a good grip torque with little effort.

The Zenit R at a glance

Technical data	Aluminium/ Carbon	CLT
Overall length	640 – 1,040 mm	640 – 1,040 mm
Overall width	495 – 710 mm	495 – 710 mm
Overall height	620 – 1,050 mm	620 – 1,050 mm
Seat width	320 – 460 mm	320 – 460 mm
Seat depth	360 – 500 mm	360 – 500 mm
Front seat height	380 – 540 mm	380 – 540 mm
Rear seat height	370 – 500 mm	370 – 500 mm
Back support height	250 – 500 mm	250 – 500 mm
Lower leg length	280 – 510 mm	280 – 510 mm
Anterior frame angle	75° / 85°	75° / 85°
Max. load	120 kg	100 kg
Weight from approx.	8.8 kg / 8.5 kg	7.4 kg
Transport weight (without drive wheels) from approx.	6.3 kg / 6.0 kg	4.9 kg

Are you interested in a technical consultation or would like more information? The rehabilitation technician of your choice would be happy to help you configure your Zenit R.

Material



Aluminium

Carbon

RAL colours (powder coating)



White RAL 9016

Jet black RAL 9005

Jet black RAL 9005 matte (texture)

Effect colours (powder coating)



Sparkle light orange

Candy red

Vinho sparkle

Ice blue

Sky blue

Marine blue

Sparkle granny-smith

Brilliant silver

Anthracite metallic

Shimano matte

Anodised colours*



Gold, matte anodised

Orange, matte anodised

Red, matte anodised

Violet, matte anodised

Blue, matte anodised

Green, matte anodised

Anthracite, matte anodised

Black, matte anodised

The style package includes coloured drive wheel rims and caster wheel adapters in Sparkle light orange, Marine blue, Candy red and Sparkle granny-smith.

* Not available for Zenit R CLT version.







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