

Küschall



Küschall

Invacare International GmbH / Neuhofweg 51 / 4147 Aesch BL / Switzerland
Phone +41 (0) 61 487 70 70 / Fax +41 (0) 61 487 70 79 / www.kuschall.com







UNLIMIT YOUR WORLD

We endeavor to offer superior solutions for you. Our chairs give you the desire to lead a successful life, the way you envision it.

We believe anything is possible when you have the power to achieve it. We want you to live an active life and have the confidence and drive to not give up in the face of any adversity.

We are determined to offer the best solutions.
We will Unlimit your world.

HYDROFORMING

Hydroforming is a process which allows metal to be formed into complex shape and to adjust wall thickness in order to optimize the ratio weight versus resistance and rigidity. This process enables the creation of more ergonomically designed pieces, which give the chairs a unique look and improvements in comfort.

By using hydroforming technology, the Kuschall frames are not only stronger, but also allow easier propulsion. Tests show that for the same effort generated on the frame, deformation on the hydroformed frames is 60% lower than the rounded tube design and equally comparable to carbon performance.

When all is said and done, hydroforming helps create a wheelchair that is stronger than before and effortless to propel.



K

A black and white photograph of a wheelchair, viewed from the side. The wheelchair has a dark, textured fabric seat and backrest. A small logo with the letters 'KÜS' is visible on the backrest. The word 'SPORT' is written in large, white, sans-serif capital letters across the middle of the image, partially overlapping the wheelchair's frame and seat. The background is dark and out of focus.

SPORT

ichall

K

FOLIO

THE KSL®

| RIGID



Elegance is at the core of the KSL®, get your full Kuschall experience with unrivalled quality and minimalistic design. Designed for the more experienced user, the made-to-measure KSL® is fully customisable giving you the freedom to express your own personality. The Super Light KSL® is the essence of pure beauty, with the fully welded hydroformed frame, the rigidity provides a graceful effortless glide anywhere you go.

- **Elegant**
- **Made-to-measure**
- **Super Light**







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2



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1. Simply the lightest

Made-to-measure concept for the lightest construction. Kuschall Super Light brings all of that plus a powerful geometry that flows seamlessly into the chair's silhouette.

2. Integrated design

From the front frame, to the back brace and the fork support, the new KSL® speaks the same design language. Your new KSL® has been powerfully and clearly designed, uniting traditional and modern.

3. Fix or foldable backrest

While being designed to enhance stiffness and strength, KSL® can also be ordered with the foldable backrest. Never settle for compromise and take it anywhere you go. The KSL® is perfect for transport and storage.

4. Re-designed footrest

Details always make the difference. We have re-designed the footrest, a fundamental element for your seating posture, following the powerful geometry and dynamic appeal of the overall look.

K-SERIES

| RIGID



The iconic modular K-Series is the perfect product for you. The unique versatile seat module can be effortlessly modified independently from the frame and is fully adjustable to be able to fit you perfectly. Whether you require a more stable position or are more advanced, the K-Series can be adapted to suit your lifestyle. The dynamic K-Series offers you a superb driving performance that will keep up with you on the move.

- **Iconic**
- **Modular**
- **Dynamic**





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K

1. Timeless innovation

This chair is the essence of Küschall and what the brand stands for, including all the K-series know how that users want. A wheelchair that combines versatility, performance and design. If there's a product that represents everything we believe in, K-Series is it.

2. Seat module

If you are looking for something like this, you won't find it. The seated module remains independent from the frame and allows you to change your seating set-up anytime, anywhere.

3. Ergonomic backrest brace

More grip and less lifting effort thanks to the new sleek hydroformed backrest brace. A cleverly designed wheelchair, engineered to adapt to the changing elements in your daily life.

4. Quick and easy folding

The lockdown folding backrest is height and angle adjustable. Easy folding with the perfect open frame design ensures effortless car transfers. Keep independent and on the go!

CHAMPION

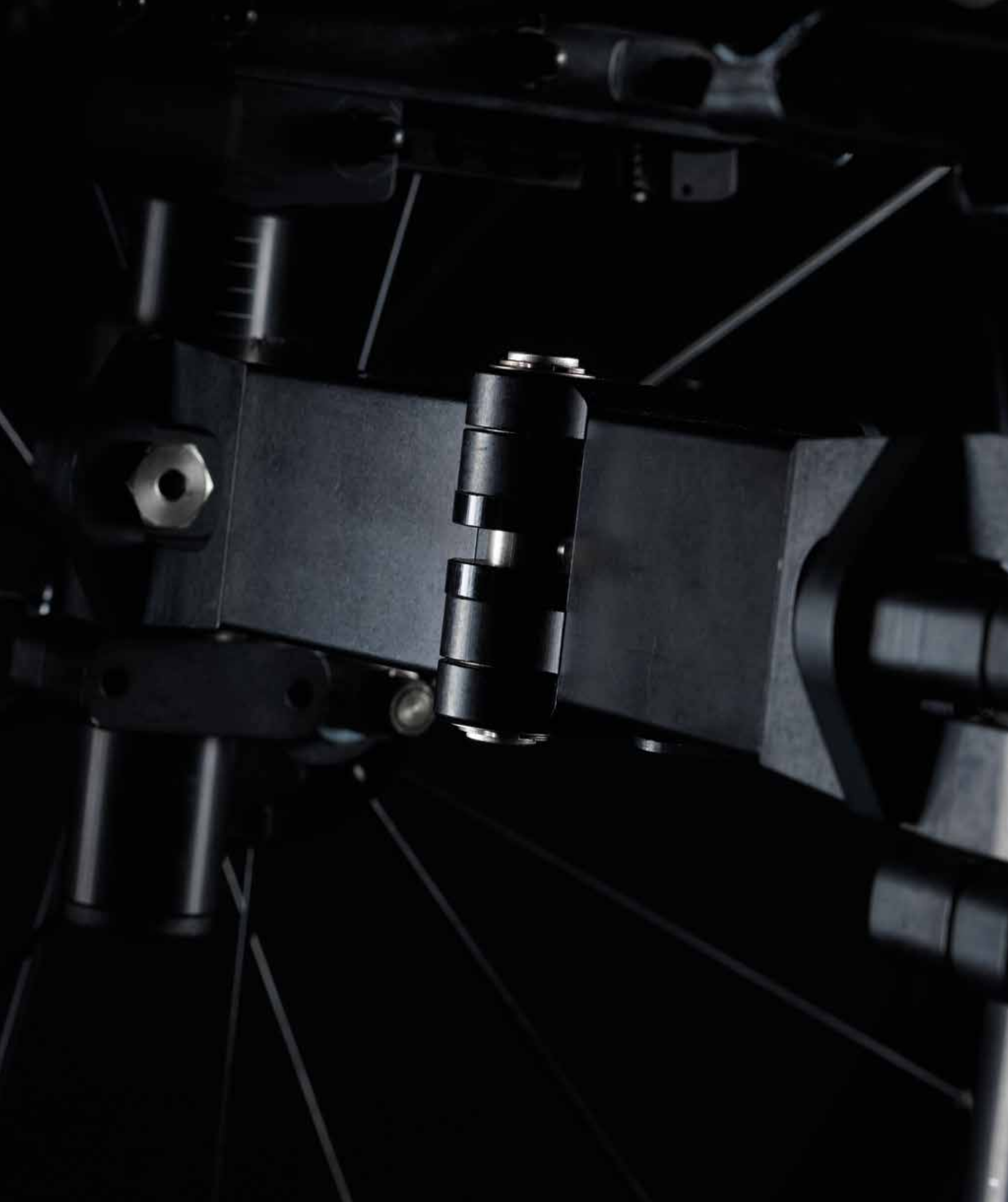
| FOLDABLE



This Hybrid product is foldable with the rigidity of a fixed frame giving you an incredible driving performance. The Champion is the perfect companion for your adventures. The chair becomes compact for travel using the unique folding mechanism and with the SK (Swiss knife-folding) option the Champion can be folded even smaller. With the innovative lightweight hydroformed frame the Champion is ideal for your exciting life on the move.

- **Unique**
- **Hybrid**
- **Super Compact**







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K

1. Unique folding mechanism

Unique, because nothing as perfect can be found on the market. The locking mechanism is at the heart of the Champion. All the qualities of a folding wheelchair and the necessary stiffness to achieve the driving performance of a rigid frame. Hydroforming gives the final touch, because a Champion always strives for greatness.

2. Sleek redesign of the one-piece flip up footplate

The new footrest flawlessly adapts to the new design language of the portfolio. Clear-cut shapes and contours to give the best geometry to the whole wheelchair, keeping its technical benefits unaltered.

3. Small to the size of a backpack

If traveling is your dream, Champion *Swiss Knife* option will make it come through. The SK option features a folding front frame, easy to close, that integrates perfectly with the lines obtained with hydroforming. A new generation, a new beginning, for an even better Champion.

4. New light active break

Designed with modern breakthrough lines and lighter by almost one third compared to other models, the new brake saves weight and gives you perfect control during activation. Precision even in the smallest details.

COMPACT

| FOLDABLE



The Compact is the absolute standard for reliability, high-class quality and outstanding functionality. KÜSCHALL Compact can easily be adapted to suit your needs and lifestyle, whether you need a higher level of configurability or an active product, the Compact is right for you! This traditional style, cross folding wheelchair can be effortlessly folded. The lightweight frame is robust giving you a smooth driving performance.

- **Reliable**
- **Outstanding Functionality**
- **Enhanced Comfort**







K

1. Available with fixed or swing-away leg rests.

We have wisely merged versatility and performance. With the new KÜSCHALL Compact you can choose the fixed or swing-away front frame, the result is an all-around product with the stance of a super active wheelchair.

2. More stiffness with smaller tubes

Hydroforming allows a significant reduction of the weight of the frame, guaranteeing less effort in propelling, easy front transfers and a compact storage. The combination of design and built-in precision results in an ultra-light wheelchair that delivers on performance.

3. Ergonomic design

Thanks to the new shapes in the knee area you will benefit from maximum grip for easy transfer, repositioning or loading in the car. Ergonomics meets today's hydroforming possibilities, giving life to a design that unites tradition and modernity.

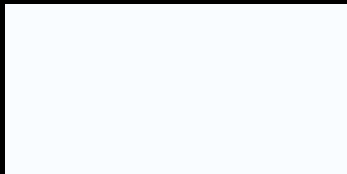
4. Keep on track

Your needs drive our innovations. We have designed this intuitive castor housing adjustment, which is excellent in keeping the direction steady'.

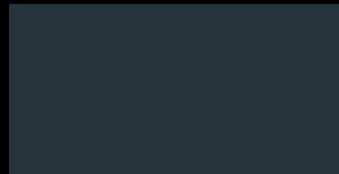
CUSTOM

Customise your own wheelchair in 3 simple steps

1 CHOOSE THE FRAME COLOUR



Pure White



Anthracite Grey



Space Black



Carmine Red



Azure Blue

2 CHOOSE THE DECAL STYLE



Tag

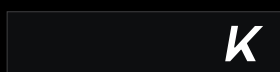


Bold

3 CHOOSE THE DECAL COLOUR



Red



Black



Light Grey



Gold



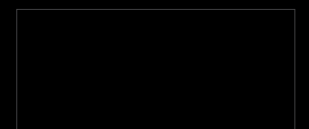
Red



Blue



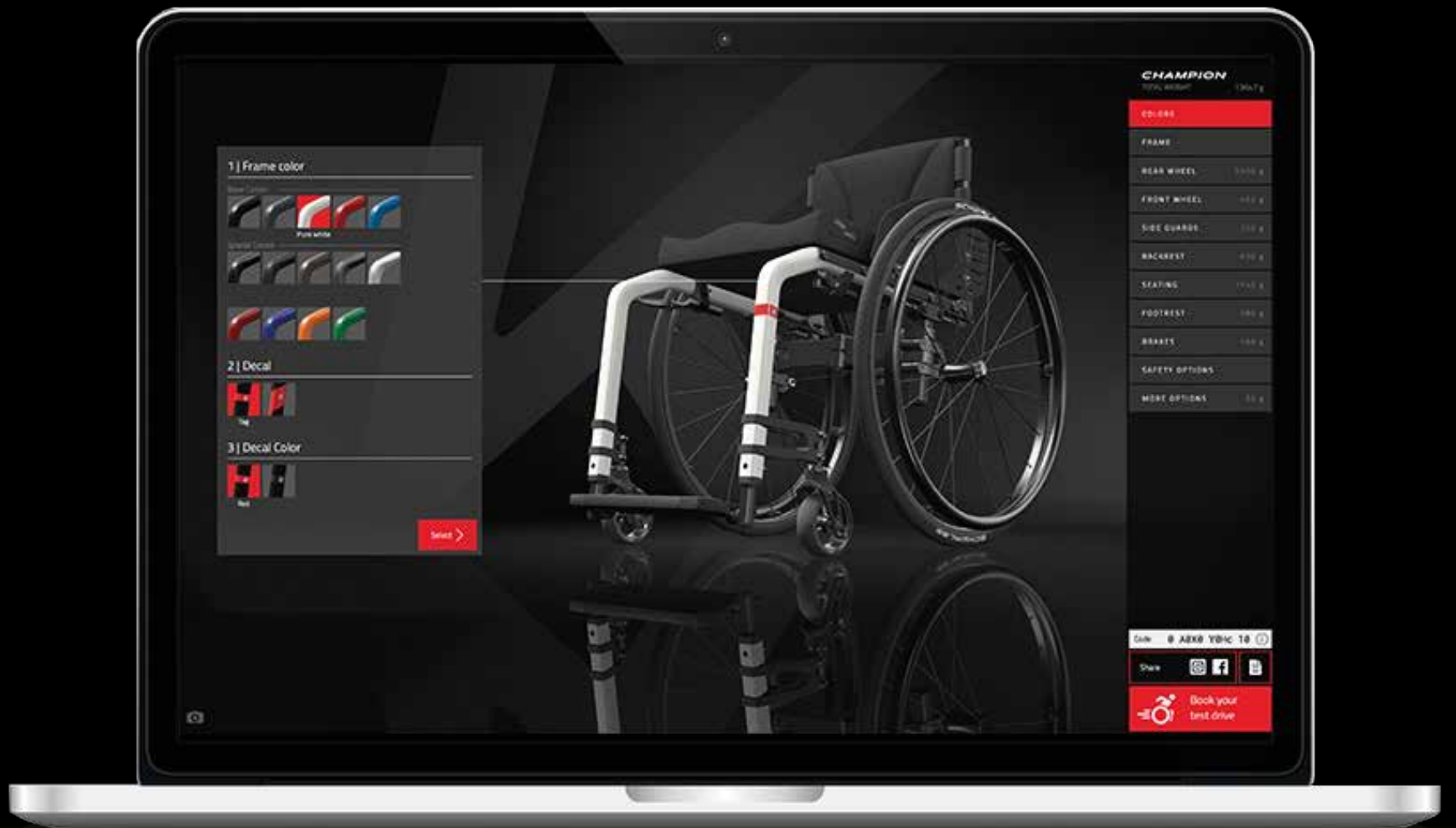
Dark Grey



Black

VISUALIZATION

KÜSCHALL VISUALIZER

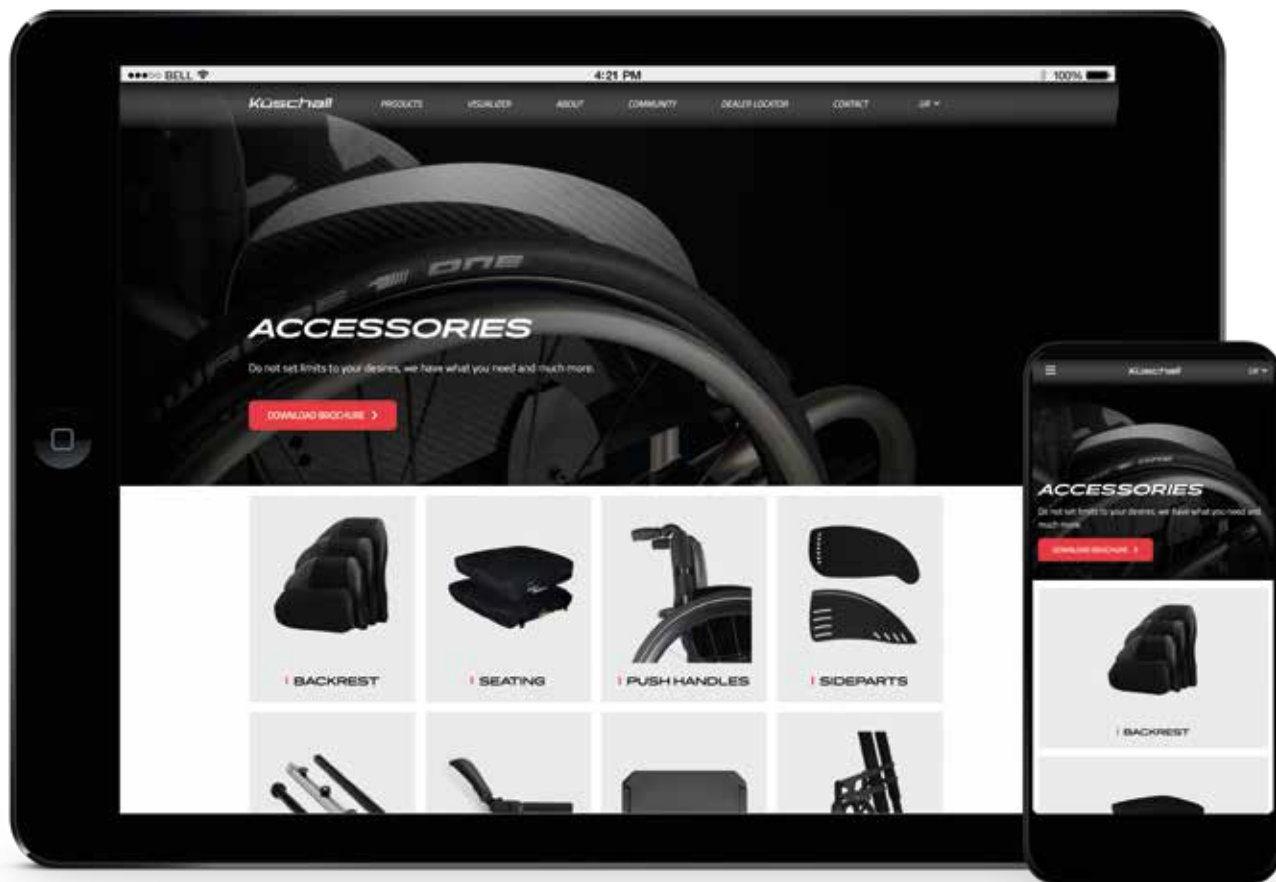


Connect to www.kuschall.com/international-en/visualizer/ and create something unique with the Kuschall Visualizer. Design your wheelchair around your style and break the boundaries!

ACCESSORIES

Do not set limits to your desires, we have what you need and much more.

Go to www.kuschall.com/accessories to explore the entire range of accessories for your chair.





FACTS AND FIGURES

| RIGID

	<i>THE KSL®</i>	<i>K-SERIES</i>
▪ Frame angle	75° / 90°	75° / 90°
▪ Seat width	340 - 440 mm	320 - 500 mm
▪ Seat depth	385 - 485 mm	350 - 525 mm
▪ Total width	Seat width + 170 mm	Seat width + 170 mm
▪ Total length	75°: approx. 800 mm 90°: approx. 730 mm	75°: approx. 830 - 1055 mm 90°: approx. 760 - 985 mm
▪ Total weight unloaded	approx. 6.8 kg	approx. 7.8 kg
▪ Transport weight (w/out rear wheels)	approx. 4.3 kg	approx. 5.1 kg
▪ Max. user weight	130 kg	130 kg

| FOLDABLE

	<i>CHAMPION</i>	<i>COMPACT</i>
▪ Frame angle	75° / 90°	70° / 80° (swing away, fixed and tapered)
▪ Seat width	360 - 480 mm	280 - 500 mm
▪ Seat depth	340 - 480 mm	320 - 500 mm
▪ Total width	Seat width + 160 -240 mm	Seat width + 160 mm
▪ Total length	75°: approx. 930 mm 90°: approx. 830 mm	70°: approx. 870 – 1220 mm 80°: approx. 850 – 1200 mm
▪ Total weight unloaded	approx. 9.2 kg	approx. 10.5 kg (swing away) approx. 9.6 kg (fixed frame)
▪ Transport weight (w/out rear wheels)	approx. 6.7 kg	approx. 7.8 kg (swing away) approx. 6.7 kg (fixed frame)
▪ Max. user weight	120 kg	130 kg

All measurements and weights indicated are based on seat width 400 mm and seat depth 400 mm in the lightest and most compact configuration. Weight and measurements can change with the different configurations. For further information please check the user manual on our website.



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