

Küschall®
THE KSL®



UNLIMIT YOUR WORLD

We at Kuschall believe anything is possible when you have the power to achieve it. THE KSL® gives you the confidence to unleash your true potential. In style. On your terms. Unlimit your excellence, Unlimit your drive, **Unlimit your world.**

THE KSL®

Elegance encapsulates THE KSL®. Where pioneering engineering innovation meets elegant and seamless design throughout. Perfection in technology. **Made to measure** customisation for experienced riders who know exactly what they want. A truly **Super Light** wheelchair, an essence of pure beauty.

HYDROFORMING

With the fully welded hydroformed frame, the rigidity provides a graceful effortless glide anywhere you go. Never before has the technique merged with design so perfectly. Lighter than other carbon products, your THE KSL® has been perfected with optimum performance and design.

HYDROFORMED FRONT FRAME

- Increased stiffness in the knee area. Multi-surface design to increase ergonomics when gripping.

LIGHT ACTIVE BRAKE

- The new aluminium brake, with a minimalist design, brings lightness to unprecedented levels. Precision to the smallest detail.

CARBON AXLE

- Structured carbon components to optimise weight reduction and driving performance.

TITANIUM FOOTPLATE

- THE KSL® can also be customised with a Titanium footrest to offer significant weight reduction and user fatigue.



Küschall®

THE KSL®

FULLY WELDED FRAME

- The fully welded frame combines aesthetics with performance. With a transport weight of just 4.3 kg, THE KSL® is the lightest Küschall chair ever.

CARBOLIFE HANDRIM

- CarboLife stands for fair high-end products. The handrim has been ergonomically designed for more efficient grip, with less pressure on the wrist. This will enhance driving performance whilst reducing fatigue.

NEW FORK

- Reengineered fork with integrated bearings to help keep dirt at a distance and be easier to maintain.

KEY FEATURES

MADE-TO-MEASURE

Made-to-measure concept for the lightest construction. Kuschall Super Light brings a powerful geometry that flows seamlessly into the chair's silhouette. From the front frame, to the back brace and the fork support, the new THE KSL® speaks the same design language.



SUPER LIGHT

Whilst designed for optimal strength and performance, THE KSL® can also be enriched with carbon components. This will allow you to achieve an incredible lightness, equally comparable to full-carbon monocoque wheelchair.

ELEGANT

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

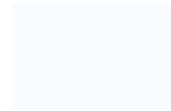


HYDRO-FORMING

Hydroforming offers more possible shapes and distributions of material. Thanks to this technology our engineers and designers were able to bring THE KSL® to the ultimate level of performance. Same incredible lightweight with a stronger frame.

CUSTOMISATION

1 CHOOSE THE FRAME COLOUR



Pure White



Anthracite Grey



Space Black



Carmine Red



Azure Blue

2 CHOOSE THE DECAL STYLE



3 CHOOSE THE DECAL COLOUR



Red



Black



Light Grey



Gold



Red



Blue



Dark Grey



Black

TECHNICAL SPECIFICATION

SEAT WIDTH

340 – 440 mm
in increments of 20 mm



SEAT DEPTH

385 – 485 mm
in increments of 25 mm



LOWER LEG LENGTH

350 – 500 mm
in increments of 10 mm



BACKREST HEIGHT

270 – 420 mm
in increments of 15 mm



BACKREST ANGLE

74° / 78° / 82° /
86° / 90°



SEAT HEIGHT

front: 450 – 530 mm
rear: 400 – 480 mm
in increments of 10 mm



FRAME ANGLE

75° / 90°
V-frame or tapered



TOTAL WIDTH

SW + 170 mm



TOTAL LENGTH

75°: approx. 800 mm
90°: approx. 730 mm



CENTER OF GRAVITY

80 mm / 95 mm / 110 mm /
125 mm / 140 mm



CAMBER

0° / 3° / 6°



TOTAL WEIGHT UNLOADED

approx. 6.8 kg



TRANSPORT WEIGHT

approx. 4.3 kg



MAX. USER WEIGHT

100 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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