



UNFOLD YOUR FREEDOM

QS 5x



Attempting the action shown in the image may cause injury or equipment damage. We recommend the use of anti-tips. The manufacturer does not bear any responsibility for injury or damage resulting from disregard of the instructions described in the owners manual.



WE'RE WRITING A NEW CHAPTER.

5 GOOD REASONS TO TRY THE QS5 X®.

1 FREEFOLD - OVER 40% ENERGY SAVED WITH EVERY FOLD - The super-precise FreeFold design delivers folding forces that require more than 40% less force than its closest competitor. The optional Fold-N-Lock fixation ensures the QS5 X is kept tightly folded, preventing unintentional opening.

2 LIFTING IS A BREEZE - At a remarkably low transport weight from 7,3 kg for the Fixed Front and 7,5 kg for the Swing Away frame, it is the lightest aluminium box frame wheelchair on the market setting a new standard.

3 RIDE LONGER AND PROPEL MORE EFFORTLESSLY - Boasting not only the lightest but also one of the stiffest frames on the market thanks to proprietary manufacturing processes and technologies signature to Sunrise Medical's high-quality products - such as specially heat treated 7000 series aluminum, ovalized tubes and forged parts - the QS5 X frame design takes the driving experience to the next level.

4 STYLISH BUT ROBUST - With a sturdy box frame construction and the ovalized 4-arm cross brace, you can have peace of mind knowing your device can handle whatever comes your way. Its sleek, modern lines give it a stylish and sophisticated look.

5 ADAPTABLE TO INDIVIDUAL NEEDS - Two frame versions, various frame angles and a tailored package of clinical-critical components, ensure it can adapt to individual needs, no matter if these may change over time - from the first-time user to the experienced wheelchair user.



Scan the QR code to see
the QS5 X moving!

FOLDING PERFORMANCE

FREEFOLD - OVER 40% ENERGY SAVED WITH EVERY FOLD

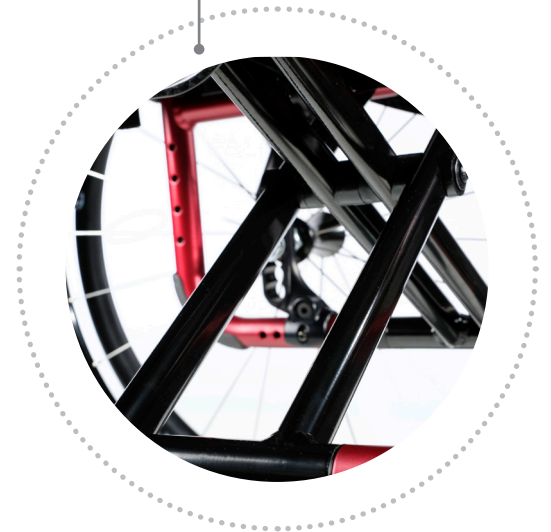
EASY TO FOLD & STAYS FOLDED - thanks to the innovative **FREEFOLD** feature. FreeFold stands for sophisticated and precise engineering of the folding geometry, resulting in **particularly little force** when folding and unfolding. During folding, the wheel camber does not change and the folded chair stands solidly on the ground - a real benefit if you are frequently folding and transporting the QS5 X.



The optional **FOLD-N-LOCK** conveniently keeps the chair securely folded. With a simple "click", your wheelchair can now remain in a compact fold. **No need to hold closed** while lifting or storing!



The **OVALIZED TUBING** (same premium technology of Nitrum and Xenon²) of the QS5 X's 4-arm cross-brace is stiffer, stronger, and lighter than conventional round tubes. This makes it less likely to flex under pressure, providing the **outstanding rigidity and reduced flex** when riding and effortless folding. Win win!







Sleek and modern lines - The QS5 X features a minimal design with hidden adjustments and seamlessly integrated caster link tubes. Few visible screws or holes to compromise aesthetics - this gives your QS5 X a stylish and sophisticated appearance.

LIGHTWEIGHT

EASY PROPELLING AND LIFTING WITH THE FEATHERWEIGHT QS5 X

UNRIVALED LIGHTWEIGHT - A remarkably low transport weight from 7,3 kg for the Fixed Front and 7,5 kg for the Swing Away frame! The QS5 X as the lightest aluminum folding box frame on the market is not only comfortable to lift, transport but also effortless to self-propel to **increase the rider's energy efficiency**. The material and construction make all the difference – strong doesn't always have to mean heavy. The frame of the QS5 X is made of **high-grade 7000 series aluminum, designed for an exceptionally high strength-to-weight ratio** and is used in many aerospace applications where strength, durability and weight are essential factors.

SUPERIOR RIGIDITY - **Heat treating** the aluminum frame by using our proprietary manufacturing process allows the frame to be thinner and lighter, without sacrificing strength. The result is a wheelchair that is surprisingly easy to lift and that **transfers more of your push to the wheels**.



Easy to lift and load - either for yourself or for caregivers.



SMART OPTIONS

COMFORT & FUNCTIONALITY

ERGONOMIC TOUCH POINTS

The QS5 X features Touch Points on the caster link, knee-bend, and back frame that provide a **comfortable grip** to prevent slipping in transfer or transport situations. Rider input makes these Touch Points one of many consumer-led innovations. This allows for easy lifting, reducing strain on your wrists, especially during daily use. Additionally, they protect the wheelchair frame from scratches.

PATENTED CASTER-LINK - ALWAYS STRAIGHT TRACKING

Thanks to our 3-way adjustable, Patented caster links it's possible to adjust straight tracking of the QS5 X. Straight tracking means **less energy lost in counter-steering!**

THE RIGHT FRAMEWORK

Various versions of the frame make it easy to choose the best fit! Frame-length is specific for almost every seat-depth, to make sure the QS5 X remains **as compact as possible**.

NEW ALUMINIUM FOOTBOARD

The new aluminium footboard (divided and platform) is redesigned for **lighter weight** and **improved adjustability**.





NEW KNEE LEVER WHEEL LOCK

The new knee lever wheel lock requires **less force** to engage while providing a **strong lock**.



BRIGHT REMOVABLE LED LIGHTS

In many situations, it's good to have your own light - if you need to go to the bathroom at night and don't want to illuminate the whole apartment, or if you're on your way home in the evening and need to see obstacles that could throw you off balance. The QS5 X's LED lights are a great solution! Discreetly **integrated into the overall design** of your QS5 X, and **removable for charging**, the LED lights provide a great feature to light your way when you need them!



NEW PATENTED TIP-TUBE

The patented tip-tube will flip up when it hits a curb or a step and thus **prevents the wheelchair from getting caught and tipping over**.





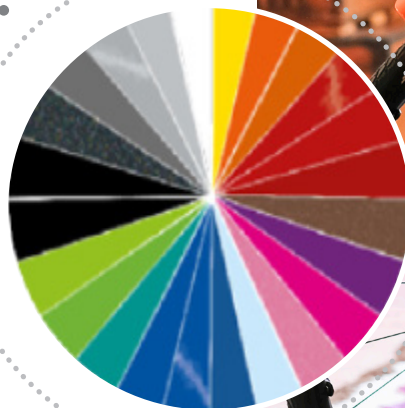
Perfect companion for power assist devices - The front frame features high-quality forged parts - designed to withstand the high load power assist devices apply to the frame and deliver premium performance. Manufactured with precision, they ensure the front frame remains strong for a stable ride and long durability, while their unique design offers a stylish look for the style-conscious rider.

OPTIONS

UNLEASH YOUR INDIVIDUALITY WITH A SPECTRUM OF OPTIONS

If you have specific seating requirements, you can easily upgrade your QS5 X with various **JAY® cushions and backrests**. Scan the QR code below to review all the options available in the Order Form.

Choose from 24 vibrant frame colors and 6 caster fork and caster rim colors to create the perfect look for your QS5 X! Whether you prefer it subtle or wild, the color offering will make sure your style stands out! Scan the QR code below to review the Color Brochure to find your perfect color combination.





FRAME VERSIONS

FIXED-FRONT OR SWING-AWAY - 1 CONCEPT, 2 FRAMES

The QS5 X is available with two different frame versions - Fixed-Front and Swing-Away.

The **Fixed-Front** version has footrests that are permanently attached to the chair frame, providing additional stability and support. This feature can be particularly beneficial for people with higher positioning demands, as it helps to keep the legs in an ideal position.

The **Swing-Away** version has footrests that can be swung away to the side, which enables a safe and comfortable transfer into the chair, especially from a standing position. By removing the footrest, it's possible to position the wheelchair closer to the object you want to transfer on, furthermore the pack-size of the wheelchair will be minimized.



OPTIONS

CREATE YOUR QS5 X

Want to see what the QS5 X has to offer, how your QS5 X will look, and what it will weigh? Scan the QR code and build your own QS5 X in the new **3D Visualizer**.

The QS5 X comes with a tailored package of clinical-critical components that make it the perfect companion for all mobility needs and suitable for almost everybody. For a very detailed overview of ALL available options, take a look at our brand-new **Options & Accessories catalogue**.

Want something unique? Our **Built-4-Me** team can help you create a truly individual QS5 X that's out of this world! Ask your dealer for more information.

built4me



OUR MODELS

KIM



Kim was diagnosed with spinal muscular atrophy (SMA) when she was two years old and has now been in a wheelchair for about 20 years. Nevertheless, she is a passionate traveler who loves to explore the world on four wheels. Her travel blog, *Wheeliewanderlust*, offers a glimpse into her exciting vacation experiences and provides helpful tips for those interested in barrier-free travel.

TAREK



Tarek's life has been centered around bikes - starting from his childhood, all the way through to his present. He made a name for himself in the mountain biking world, as a former German BMX and mountain bike professional freerider, until an accident resulting in paraplegia halted his career in 2002. Regardless, Tarek continued to stay in the scene. He founded his company, *Rasoulution*, and has continued to be an influential figure in shaping and advancing the biking world. In 2022, Tarek got inducted into the Mountain Bike Hall of Fame.

JOSH



Josh, a USMC veteran, suffered a cervical spinal cord injury in 2009 while serving in Afghanistan. Josh proudly served as part of Operation Strike of the Sword, earning the Purple Heart following the IED explosion that left him paralyzed. With the help of Major Tammy Phipps, Josh accomplished his primary goal for independence, driving. Understanding the overwhelming need for driver rehab training, Josh and Tammy went on to co-found the Driver Rehabilitation Center of Excellence, LLC.

TECHNICAL DATA	QS5 X
Max. user weight	140 kg
Seat width	340 - 540 mm (in 20 mm steps)
Seat depth	340 - 500 mm
Front seat height	360 - 540 mm
Rear seat height	350 - 520 mm
Backrest height	250 - 500 mm
Backrest angle	from -15° to +15°
Total width	SW +180/240/270 mm at 0°, 2°, 4° camber and 25" wheels The total width can exceed 800 mm in certain configurations.
Total length	1113 mm
Total height	1020 mm
Max. pivot width	840 mm
Max. safe slope for use of parking brakes	7°
Frame versions	Swing Away or Fixed Front
Frame angle	Swing Away: 70° / 80° / 90°, Fixed Front: 75° / 85°
Front wheel	4", 5", 6", 7"
Rear wheel	22", 24", 25", 26"
Wheelchair weight	Swing Away: from 10,1 kg, Fixed Front: from 9,9 kg
Dismanteled weight	Swing Away: from 7,5 kg, Fixed Front: from 7,3 kg
Mass of heaviest part	2,2 kg
Removable parts	Rear wheels (for transportation)
Frame colours	24 colours
Crash tested	Yes (approved for transport in a vehicle according ISO 7176-19:2022)
Transport without user	Fix the wheelchair firmly and securely in the vehicle (e.g. car or plane)
Intended use and environment	For people unable to walk and with limited mobility; inside and outside. Operation by user or assistant.



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For further information on the full specification, options, and accessories, please refer to the order form. All information is subject to change without notification. Please consult Sunrise Medical with any queries you may have.



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