



# HELIUM

## HIGH-PERFORMER







**HELIUM**

# OUTSTANDING PERFORMANCE

The new Helium generation innovates again with new features and technologies – achieving an extremely strong, rigid and ultra-lightweight wheelchair that provides the ultimate in performance. Its impressive driving characteristics and quick, direct reactions to the most minimal effort makes the Helium the perfect companion for your daily activities.

No matter where you are, whatever you do or wherever you go – you can always count on your Quickie Helium.



**// SUPERIORLY LIGHTWEIGHT, BUT WITH PROVEN STRENGTH AND DURABILITY**

By using high-tech materials and manufacturing processes the Helium weighs from 6,4 kg, but offers a maximum user weight up to 125 kg.

**// 88° COMPACT FRAME OPTION**

Get your wheelchair even more compact and have a more active look – especially if you prefer a steeper seat angle.

**// ULTRA-LIGHT FORMING TECHNOLOGY**

By using the latest forming technologies (like hydroforming) the castor link tube have a unique design, allowing them to be both extremely lightweight and stiff.

**// MINIMALISTIC CARBON FOOTREST**

A lightweight and stylish carbon footplate that's angle and now also depth adjustable for an even closer foot position.



**❶ PERFORMANCE FRAME INSET**

A clean and active open frame design with up to 30 mm frame inset to guide your legs effectively.

**❷ OVAL FRAME CROSS TUBE WITH RUBBER GRIP**

The oval frame cross tube offers you a safe and ergonomic lifting point to transport and handle your wheelchair efficiently.

**❸ CARBON FIBRE AXLE TUBE**

The carbon axle tube is stiff and its maximum weight has been reduced. You'll be impressed not only by its performance but by its exclusive look too.





# DESIGNED TO MOVE YOU

The minimal, ultra-modern design of the Helium takes backstage so you are in the limelight. As an extension of you, your wheelchair should be individualised for you, your personality, and your lifestyle.





### // ULTRA-MODERN FREESTYLE BACKREST OPTION

This innovative on-chair backrest option breaks barriers to independence by providing a full range of upper body motion.

The Freestyle backrest system's unmistakable style makes your Helium chair a true original. Choose the carbon backrest shell for the lightest solution or the aluminium shell in the frame's colour for a unique look. Both solutions will enhance your trunk stability so you can enjoy an active life.

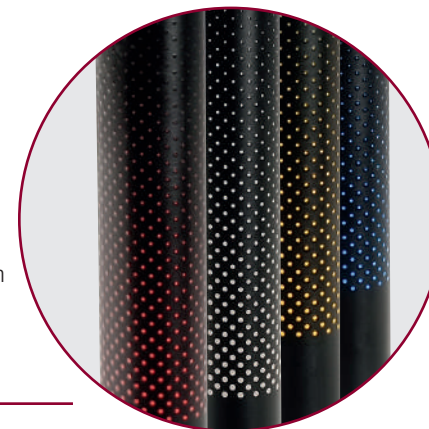
### // THE SPECIAL ONE

Accentuate your colour scheme further by matching the rim and hub of your 24" rear wheel with 3 anodized colour selections.



### // PERSONALISED DESIGN THROUGH FRAME GRAPHICS

You can also personalise your Helium further by choosing one of the modern frame graphics (influenced by the latest bicycle industry technology).



### // YOUR HELIUM, YOUR COLOUR SELECTION

Choose between a selection of 32 eye-catching colours.



### // CREATE YOUR OWN LOOK

There's also 5 distinctive styles to choose from for the castor fork, wheel, stickers, backrest plate and axle stem clamp.





# ONE SPIRIT TWO CONCEPTS



## **HELIUM**

### **// THE ADJUSTABLE HELIUM**

The Helium impresses with a pure design but also with a high level of adjustability. The infinitely adjustable centre of gravity offers a change to the driving performance from very safe to very manouverable. Adapt the backrest angle or fine-tune the rear seat height by  $\pm 10$  mm – this is a wheelchair that's designed to suit you.



## **HELIUM PRO**

### **// THE ULTIMATE HELIUM PRO**

The Helium Pro is the welded frame version. The fixed axle stem provides the highest level of rigidity and the most efficient driving performance.

For the most minimalistic design the backrest can be welded, too.



## OPTIONS AND FEATURES OF THE HELIUM

Configure your wheelchair to your individual needs. For further information on product options please check the Helium order form.



### // FREESTYLE BACKREST PUSH HANDLES

These optional push handles for the freestyle backrest are removable, so they're always available when you need them.



### // OVAL SHAPED BACKREST

With an ergonomic hand grip for both lifting and transfer. The upholstery is available in 5 different colour trims.



### // CARBON SIDEGUARD

A very individual and lightweight sideguard with a unique look.



### // ONE ARM FORK

This one arm fork especially in combination with the coloured aluminum forks gives your chair a special finish.



### // CARBON PLATFORM FOOTPLATE

Lightweight and stylish footplate with angle and depth adjustment.



### // CLIP STYLE SEAT UPHOLSTERY

Provides a lightweight solution for adjustable seating. All straps are tension adjustable.



### // BACKREST LOCKED WHEN FOLDED

This backrest option keeps the backrest locked in its folded position. A helpful feature when stowing the wheelchair.



### // SURGE® LT HANDRIMS

The gripton rubber strip on top of the ergonomic oval shaped rim offers maximum traction.

# TECHNICAL DATA

HELIUM // Rigid Wheelchair			
<b>Max. user weight</b>	125 kg (100 kg for Proton wheels, clip style seat upholstery & oval shaped backrest)	<b>Total length</b>	910 mm
		<b>Total height</b>	1120 mm
<b>Frame version</b>	Adjustable version (Helium) & fully welded frame (Helium Pro)	<b>Max. pivot width</b>	880 mm
<b>Frame inset</b>	0 mm, 10 mm & 30 mm (each side)	<b>Max. safe slope</b>	7° (for use of parking brakes)
<b>Frame angle</b>	100° / 92° / 88°	<b>Front wheel</b>	3"/4"/5"/6"
<b>Seat width</b>	320 - 460 mm (in 20 mm increments)	<b>Rear wheel</b>	24"/25"
<b>Seat depth</b>	340 - 480 mm (in 20 mm increments)	<b>Wheelchair weight</b>	From 6,4 kg with Helium Pro option; Helium from 6,8 kg
<b>Seat height front</b>	430 - 570 mm (in 10 mm increments)	<b>Dismantled weight</b>	From 4,8 kg
<b>Seat height rear</b>	370 - 500 mm (in 10 mm increments)	<b>Mass of heaviest part</b>	2,1 kg
<b>Backrest height</b>	250 - 450 mm in 25 mm increments	<b>Removable parts</b>	Rear wheels (for transport only)
<b>Backrest angle</b>	-31° to +15° in 3.5° increments	<b>Colours</b>	32 colours
<b>Centre of gravity (COG)</b>	Helium: full 84 mm sliding adjustment from 20 to 104 mm	<b>Crash tested</b>	Yes (approved for transport in a vehicle according ISO 7176-19 except of Helium Pro frame and freestyle backrest option)
<b>Wheel camber</b>	0°, 3° 6° and 9°		
<b>Total width</b>	SW + 170 mm (0°); SW + 230 mm (3°); SW + 290 mm (6°); SW + 350 mm (9°). Some configurations can exceed a total width of 700 mm.	<b>Transport without user</b>	Fix the wheelchair safe in the vehicle (e.g. car or plane)
		<b>Intended use and environment</b>	For people with limited mobility (children & adults); self-propelling or being pushed by an assistant, indoor and outdoor use.



## Sunrise Medical GmbH

Kahlbachring 2-4

69254 Malsch/HD

Tel.: +49 (0) 72 53 / 9 80-0

Fax: +49 (0) 72 53 / 9 80-222

E-Mail: [international@sunrisemedical.de](mailto:international@sunrisemedical.de)

[www.SunriseMedical.eu](http://www.SunriseMedical.eu)

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. If you are visually impaired, this document can be viewed in PDF format at [www.SunriseMedical.eu](http://www.SunriseMedical.eu).

