

Motion Composites Helio C2



EXPERIENCE THE PERFORMANCE!

This flagship model is one of the lightest, most technologically advanced wheelchairs in its category. The HELIO C2 is the result of a series of innovations, it features revolutionary components, an impeccable finish and all the advantages carbon fiber offers.



WHAT A FOLDING WHEELCHAIR SHOULD BE.

Look closely. From frame to materials, every detail of the Helio C2 is optimized to help you go farther. We've ratcheted up performance and reduced weight, so you actually expend less energy to propel it. The result? You gain mobility while reducing the risk of chronic shoulder and joint injuries.

The Helio C2's innovative engineering begins with its symmetrical crossbrace and its rigid unibody side frame. This reduces weight and distributes forces equally throughout the frame for superior energy transfer and propulsion efficiency.

With the vertical axle plates engineered to save grams and increase rear wheel stiffness, you'll be even more energy efficient. So, whether you're pushing it forward or lifting it into a car, the Helio C2 means more freedom. It's what a folding wheelchair should be.

ONE OF OUR MOST POPULAR, AND MOST SOLD CHAIRS!

REINFORCED BACK CANE SUPPORT
for added stability and comfort.

CARBON SEAT RAIL
Fully molded with integrated seat slider for better seat sling support.

HYBRID FRAME DESIGN
Eliminates the need for both hemi and standard frame, while providing a complete range of seat-to-floor heights.

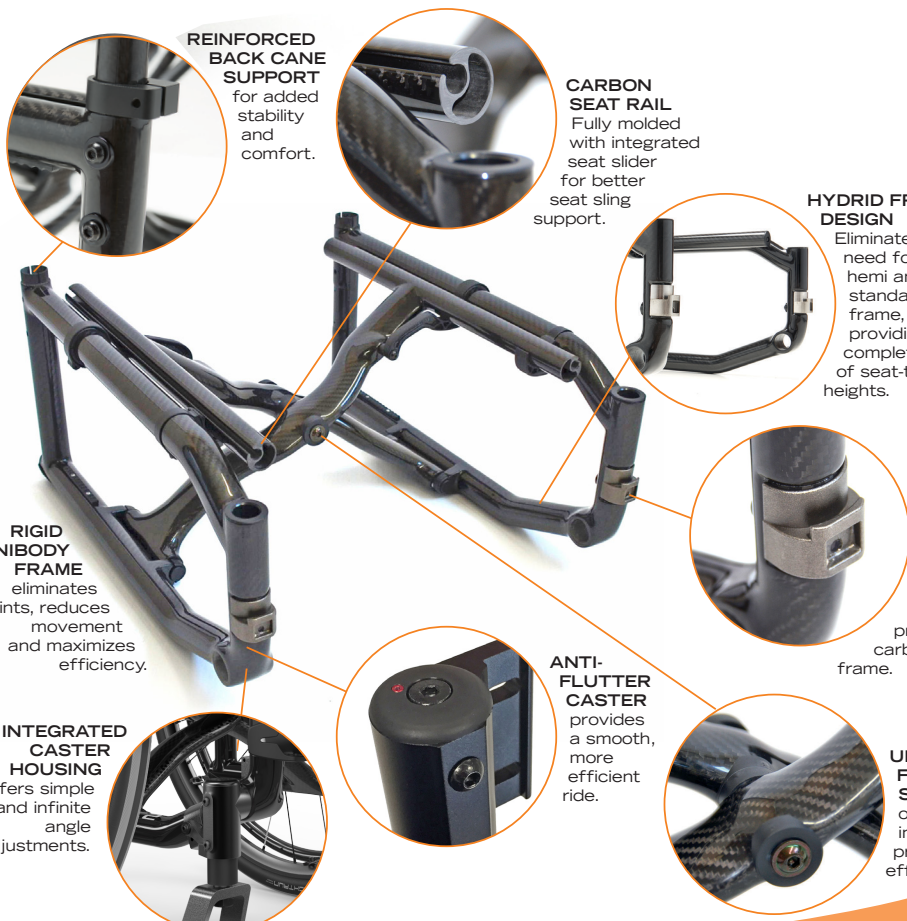
FOOTREST ANCHOR
bracket is inset with an integrated friction plate to protect the carbon fiber frame.

ANTI-FLUTTER CASTER
provides a smooth, more efficient ride.

ULTRARIGID FOLDING SYSTEM
offers best-in-class propulsion efficiency.

RIGID UNIBODY FRAME
eliminates joints, reduces movement and maximizes efficiency.

INTEGRATED CASTER HOUSING
offers simple and infinite angle adjustments.





SIGNIFICANTLY LIGHTER THEN THE COMPETITION

The Helio C2's outstanding performance and unrivaled lightness has positively changed how people think about wheelchairs. With a transport weight of only 9.5 lb (4.3 kg), the Helio C2 is significantly lighter than any other wheelchair in its category

GET MORE MILEAGE OUT OF YOU ENERGY

Everybody benefits from an easier to propel wheelchair. The Symmetrical Molded Crossbrace, oval shaped tubes and oversized pivot axles work in concert, while the unique Ultrarigid Folding System maximizes frame rigidity and energy conservation.

THE LOWEST SEAT-TO-FLOOR HEIGHT

The innovative frame design lets you achieve a super low 13" (33.0 cm) front seat-to-floor height with 3" casters on a standard frame.

BETTER DESIGN FOR BETTER MOBILITY

Even an ultra-lightweight carbon fiber frame can get weighed down without the right components. That's why every single accessory, bolt and bracket of the Helio C2 is designed with weight reduction in mind. From the Flip-Back Convertible Armrests to the forged aluminum axle plate, lightness is a top priority.

COLOURS

Colour your chair the way you like it. Choose from ten different colours to personalise the helio to suit your style.



CARBON.

Fully molded with integrated seat slider for better seat sling support. Carbon is one of the lightest and sturdiest material available, also renowned for its vibration damping properties.

RIGID UNDERBODY FRAME

A unibody frame is much stronger and requires less maintenance than a standard two-part frame. It also reduces weight while maximizing propulsion efficiency.

SYMMETRICAL MOLDED CROSSBRACE 3D













Entirely symmetrical carbon fiber crossbrace for reduced torsion and better energy distribution throughout the frame.

FORGED VERTICAL AXLEPLATE

Offers the industry's most precise rear wheel adjustability. The vertical mounting maximizes rigidity and responsiveness.

EVOLVE CASTER HOUSING

Integrated into the frame for rock-solid durability, the Evolve Caster Housing offers easy and precise infinite adjustments.

	Seat depth 14" to 20" 35.6 to 50.8 cm		Seat width 14" to 22" 35.6 to 55.9 cm		Front seat to floor 13" to 21½" 33 to 54.6 cm
	Rear seat to floor 12½" to 20¼" 31.8 to 51.4 cm		Back height 9" to 21" 22.9 to 53.3 cm		Footrest angle 60°, 70°, 80°, 90°
	Back angle 85° to 110°		Wheel camber 0°, 3°, 6°		Center of gravity 1" to 4" 2.5 to 10.2 cm
	Weight limit 265 lb (120 kg) (HD Kit: 350 lb 159 kg)		Overall width Min 20 3/4" (52.7 cm) Max 33 1/2" (85.1 cm)		Armrest height 8" to 14" 20.3 to 35.6 cm