

247 MEDICAL EQUIPMENT - DUBAI





STATE-OF-THE-ART MOBILITY FOR ALL

The HELIO A6 folding wheelchair by Motion Composites is a blend of efficiency and durability. Boasting avantgarde design and advanced technology, it has one of the best price-quality ratios on the market. Thanks to superior-quality parts, it promises unrivalled sturdiness and performance.

World-renowned, Motion Composites uses its know-how and its passion for innovation to design unique, cuttingedge products inspired by you. As a visionary and passionate company, our ambition is driven by your experience.

We believe that high-performance wheelchairs enhance people's lives with components, design, features and quality. HELIO A6 is our passion for performance, our commitment to quality and our vision of greater freedom brought to life.

GO BEYOND!









My chair has given me the confidence and ability to travel and see the world. The freedom it gives me has allowed me to feel like myself again!

- Kelcie Miller-Anderson, Alberta, Canada

## SIMPLE AND EFFICIENT

- 13.1 lb. —Lighter and more convenient
- Effective energy distribution throughout the frame

The HELIO A6 aims for efficiency and mobility at an affordable price. Our patented symmetrical cross brace ensure remarkable ease of propulsion. It distributes forces equally throughout the frame for superior energy transfer to make every push counts.

# STURDY AND DURABLE

- Innovative design, superior manufacturing Highly
- resistant due to the aluminium's strength

The HELIO A6's rigid uni-body frame is much stronger and requires less maintenance than a standard two-part frame. Along with the symmetrical cross brace, they are both made of 6061 aluminium providing strength and toughness. In short, the HELIO A6 wheelchair offers exceptional durability to serve you for many years to come.

# HIGHLY FUNCTIONAL AND ADJUSTABLE

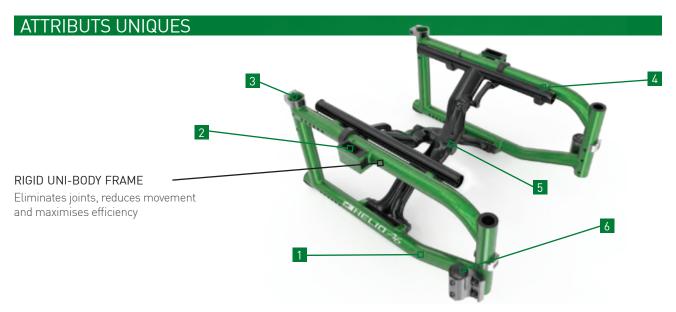
- Solid, fully adjustable components
- Well-designed accessories

The vertical axle plates offer multiple center-of-gravity adjustments while maximising lateral stability. The single-post armrests let you adjust to a specific height without the bulk of conventional single-post arms and the integrated armrest receiver eliminates vibration sounds that may crop up over time.

# OPTIMAL SEAT-TO-FLOOR HEIGHT

- Practical contact with the ground, no matter the height
- Multiple heights thanks to the hybrid frame design

The frame's innovative design allows you to achieve a super-low 12-inch (30.5-cm) front seat-to-floor height. In addition to easier contact with the floor, this feature provides better foot propulsion if needed.





#### 11 HYBRID FRAME DESIGN

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



#### 4 ALUMINIUM SEAT RAIL

With integrated seat slider for better seat sling support



2 INTEGRATED
ARMREST RECEIVER
Built for durability



#### 5 SYMMETRICAL CROSS BRACE

Minimises torsion in the frame and contributes to best-in-class propulsion efficiency



REINFORCED BACK CANE SUPPORT

For added stability and comfort



#### 6 ANTI-FLUTTER SYSTEM

Provides a smooth, more efficient ride

## **TECHNOLOGIES**



#### RIGID UNI-BODY FRAME

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



SHC 3D

#### SYMMETRICAL HYDROFORMED CROSS BRACE 3D

Entirely symmetrical aluminium cross brace for reduced torsion and better energy distribution throughout the frame.



#### **ULTRA-RIGID FOLDING SYSTEM**

High-precision tolerances and oversized pivot axles for best-in-class propulsion efficiency.



#### ANTI-FLUTTER CASTER

Minimise flutter with a simple twist of a screw.



#### **NEWTON ACCESSORIES**

Parts and accessories designed to be lighter with improved functionality.

## **TECHNICAL SPECIFICATIONS**

FRAME	Folding
MATERIAL	6061 aluminium
TRANSPORT WEIGHT	13.0 lb.   5,9 kg (16 x16 without rear wheels, wheel locks, armrests, cushion, anti-tippers and footrest)
LIGHTEST CONFIGURATION	22.9 lb.   10.4 kg, without wheel locks and wheels
WEIGHT LIMIT	265 lb.   120 kg = 350 lb.   159 kg —HD Kit
WIDTH	14 in. to 20 in.   35.6 cm to 50.8 cm 18 in. to 22 in.   45.5 cm to 55.9 cm—HD Kit
DEPTH	14 in. to 20 in.   35.6 cm to 50.8 cm
FRONT SEAT-TO-FLOOR HEIGHT	12 in. to 20½ in.   30.5 cm to 52 cm (with 3 in. to 6 in. caster)
REAR SEAT-TO-FLOOR HEIGHT	12 in. to 20¼ in.   30.5 cm to 51.4 cm (with 20 in. to 26 in. wheel)

## **DIMENSIONS**



SEAT WIDTH 14 in. to 22 in. | 35.6 cm to 55.9 cm



BACK HEIGHT 9 in. to 21 in. | 22.9 cm to 53.5 cm



WHEEL CAMBER 0°, 3°, 6°



SEAT DEPTH 14 in. to 20 in. | 35.6 cm to 50.8 cm



ARMREST WEIGHT 8 in. to 14 in. | 20.3 cm to 35.6 cm



CENTER OF GRAVITY
3/4 in, to 2¾in, | 2 cm to 7 cm



FRONT SEAT-TO-FLOOR HEIGHT 12 in. to 20½in. | 30.5 cm to 52 cm



FOOTREST ANGLE 60°, 70°, 80°, 90°



OVERALL WIDTH 20¾in. min. to 33½in. max. 52.7 cm min. to 85.1 cm max.



REAR SEAT-TO-FLOOR HEIGHT 12 in. to 20 ¼in. | 30.5 cm to 51.4 cm



BACK ANGLE 85°to 110°

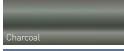


WEIGHT LIMIT 265 lb. | 120 kg 350 lb. | 159 kg—HD Kit

### **COLOUR CHART**

FRAME COLOUR. CROSS BRACE IS BLACK.













Acid Green









## GO BEYOND!

Who we are: passionate innovators pushing the boundaries of what is possible. What we do: combine leading-edge engineering with innovative materials to create movement. What makes us proud: having our ultralight wheelchairs echo the love of life their users demonstrate each day. Through our unique approach and distinct attitude, our aim is to enhance lives, nourish a sense of freedom and revolutionise the way people see wheelchairs.

LEARN MORE To learn more about the HELIO A6 and find more information regarding our products, visit our website at 247medicalequipment.com



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