



MOTION
COMPOSITES

 **HELIO A6**



GO BEYOND!

Motion Composites believes in empowering wheelchair users. Why? Because clunky and inefficient equipment is unfortunately too common. Which means you're less mobile and less efficient than you could be — and should be.

So, we did something about it. We incorporate the world's most advanced technologies to enhance people's mobility and improve their lives.

We began with a simple premise: light, adjustable and reliable devices produce better mobility. The success of the Helio and Veloce wheelchairs are case-in-point and paved the way for the newest member of the family - the Helio A6. Developed with the same attention to detail and design, the Helio A6 is one of the most efficient wheelchairs available at a cost effective price.

Don't sacrifice quality and performance for affordability. The Helio A6 is made with high-quality materials and components for durability and performance.

It's your Helio A6.





HELIO A6



The Most Efficient Mobility, at the most Effective Cost!

When it comes to lightweight performance, Motion Composites is unrivaled. With the new A6, our engineers have paired cutting-edge design with our signature symmetrical cross brace to deliver a wheelchair that outperforms its competition. With full adjustability and a transport weight of 13.1 lb (6 kg), the A6 races to the top of its class.



Simple. Light. Tough.

We have designed the A6 for efficiency and simplicity. Innovative engineering and lightweight accessories have enabled us to create a fully adjustable wheelchair that won't weigh you down. Our vertical axle plate offers multiple center of gravity options and maximizes lateral stability, while our one-piece side frames enhance strength and maneuverability.

The lowest seat-to-floor height.

The Helio A6's innovative frame design lets you achieve a super low 12" (30.5 cm) front seat-to-floor height with a 3" caster on a standard frame. Great for effective foot propulsion.

Premium accessories.

Expect more from the Helio A6. High quality, durable accessories include the new Height Adjustable T-arms, integrated push handles and Newton One spoke wheels. They make the Helio A6 a smart choice in the wheelchair category.

Durable and adjustable armrest.

Designed for durability, a single post armrest provides height adjustment without the sloppiness of traditional single post arms. The height adjustment is accurate and the integrated armrest receiver eliminates the noise and rotation that can happen over time.





ALUMINIUM SEAT RAIL

with integrated seat slider for better seat sling support.

REINFORCED BACK CANE SUPPORT

for added stability and comfort.

RIGID UNIBODY FRAME

eliminates joints, reduces movement and maximizes efficiency.

INTEGRATED ARM REST RECEIVER

built for durability.

SYMMETRICAL CROSS BRACE

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

HYBRID FRAME DESIGN

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

ANTI-FLUTTER CASTER

provides a smooth, more efficient ride.



Rigid Unibody 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 Hydroformed Crossbrace 3D - Entirely symmetrical aluminum crossbrace for reduced torsion and better energy distribution throughout the frame.



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



Anti-flutter system - Minimize flutter with a simple twist of a screw.



Newton Accessories - Parts and accessories designed to be lighter, with improved functionality and style.

Technical Specifications

Structure

Frame	Folding
Material	6061 Aluminum
Weight Limit	265 lb (120 kg) Kit HD: 350 lb (159 kg)
Transport Weight	13.1 lb (6 kg) 16"16, w/o rear wheels, wheel locks, Armrests, Cushion, Anti-tippers, Footrest/Plate. Lightest configuration: 22.9 lb (10.4 kg) (w/ wheel locks and wheels)

Dimensions

Width	14" (35.6 cm) to 22" (55.9 cm)
Depth	14" (35.6 cm) to 20" (50.8 cm)
Front seat-to-floor height	(w/3" caster) (w/8" caster) 12" (30.5 cm) to 20½" (52 cm)
Rear seat-to-floor height	(w/20" wheel) (w/26" wheel) 12" (30.5 cm) to 20¼" (51.4 cm)

Motion Composites

Quebec, Canada

T (866) 650-6555 F (888) 966-6555
info@motioncomposites.com
www.motioncomposites.com



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
12" to 20½"
30.5 to 52 cm



Rear seat to floor
12" to 20¼"
30.5 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
0.75" to 2.75"
2 to 7 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



Sunkissed Orange



Burgundy



Monster Green



Steel Blue



Sapphire Blue



Charcoal



Ferrari Red



Fushia



Acid Green



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A6 brochures pages