



 **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 use 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 our Helio and Veloce wheelchairs proved our point and paved the way for the newest member of the family - the Helio A6. With the same attention to detail and design, the Helio A6 is one of the most efficient wheelchairs available at a cost effective entry price.

Don't sacrifice quality and performance for afford-ability. 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 engineer's have paired cutting edge design with our signature symmetrical cross brace to deliver a wheelchair that out performs its competition. With full adjustability and a transport weight of 13.1 lbs (5.94 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 the strength and maneuverability.

The lowest seat-to-floor height.

The Helio A6's innovative frame design lets you achieve a super low 13 ½" (34.3 cm) front seat-to-floor height with a 4" caster on a standard frame. Great for effective foot propulsion.

Premium accessories.

Expect more from the Helio A6. High quality, durable accessories include our 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, our single post armrest provides height adjustment without the sloppiness of traditional single post arms. The height adjustment is precise and the integrated armrest receiver eliminates the noise and rotation that can happen over time.





**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 needs 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 awesome style.

Technical Specifications

Structure

Frame	Folding with aluminum crossbrace
Material	Aluminum alloy
Transport Weight	13.1 lbs. (5.94 kg) (16*16, w/o rear wheels & footrest)
Weight capacity	265 lbs. (120 kg) HD Kit: 350 lbs. (159 kg)

Dimensions

Width	14" (35.6 cm) to 22" (55.9 cm)	
Depth	16" (40.6 cm), 18" (45.7 cm), 20" (50.8 cm)	
Front seat-to-floor height	(w/4" caster) 12 ½" (31.75 cm) to 20" (50.8 cm)	(w/8" caster) 20" (50.8 cm) to 21 ½" (54.6 cm)
Rear seat-to-floor height	(w/20" wheel) 12" (30.5 cm) to 21 ¼" (53.3 cm)	(w/26" wheel) 21 ¼" (53.3 cm) to 22 ½" (57.1 cm)

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Seat depth
14" to 20"
35.6 cm to 50.8 cm



Seat width
14" to 22"
35.6 to 55.9 cm



Front seat to floor
13" to 21 ¼"
33.0 cm to 54.0 cm



Rear seat to floor
12 ½" to 20"
31.8 cm to 50.8 cm



Back height
9" to 21"
22.9 cm to 53.3 cm



Footrest angle
60°, 70°, 80°, 90°



Back angle
70° to 110°



Wheel camber
0°, 3°, 6°



Center of gravity
3 ¼" range
8.3 cm range



Weight limit
265 lbs. (120 kg)
(HD Kit: 350 lbs.
159 kg)



Overall width
from +7 ½"
from +19.1 cm



Armrest height
8" to 14"
20.3 cm to 35.6 cm



Sunkissed
Orange



Burgundy



Monster
Green



Steel
Blue



Sapphire
Blue



Charcoal



Ferrari
Red



Fushia



Acid
Green



A6 brochures pages