

move



motion
COMPOSITES



Something had to be done. We did it.

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, rigid, adjustable and reliable devices produce better mobility. The success of our Helio and Veloce wheelchairs proved our point and paved the way for our next move... aptly named the Move wheelchair. It's simply the lightest, most efficient standard wheelchair available anywhere.

According to conventional wisdom, standard wheelchairs offer affordable mobility but often at the expense of quality. The Move is made with robust parts and high quality components for durability and performance.

It's your Move.



MOVE

Now it's your move!

When we sat down to create the Move, we began with our usual accept-no-compromises goal — to build the lightest, most efficient wheelchair in its category. Period. It offers the design ingenuity you'd expect from Motion Composites. And it adds something new — accessibility. We are proud to bring Motion Composites superb quality to the standard wheelchair category.





Truly innovative armrest.

Our composites lightweight armrest quickly converts from flip-back to single post for easier configuration.

Height adjustments are just a flick away thanks to a simple trigger system. On top of this, experience safer transfers with our enhanced rubber grip finish.



Simple. Light. Tough.

We designed the Move for lightness and simplicity. Innovative engineering and lightweight accessories have enabled us to create the lightest standard wheelchair on the market. And, because we want to maintain a lightweight package, we offer Newton One spoke wheels standard on every Move.

The lowest seat-to-floor height.

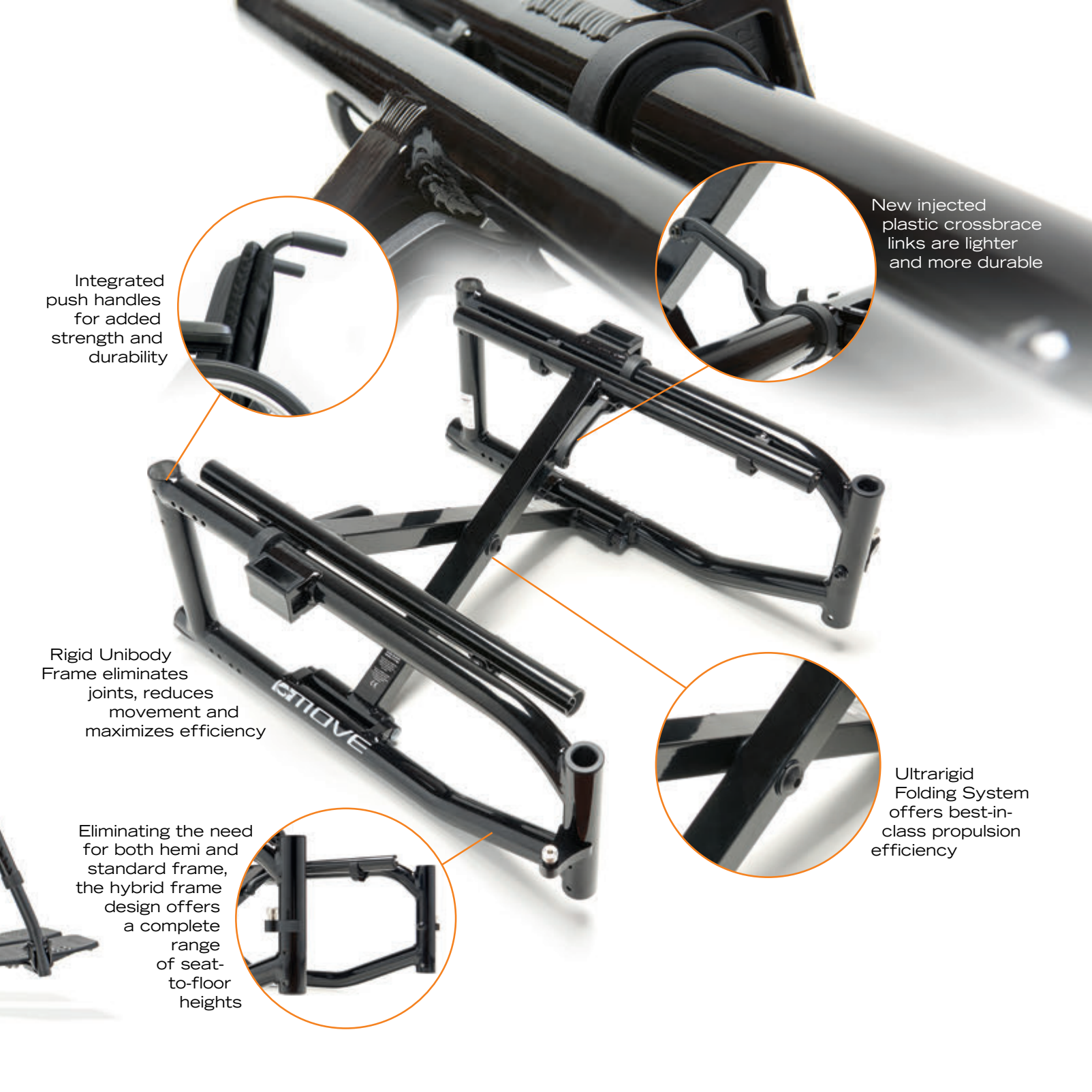
The Move's innovative frame design lets you achieve a super low 12 ½" (31.8 cm) front seat-to-floor height with a 4" caster on a standard frame. That's the same frame that can go up to 20 ½" (52 cm)!

Premium accessories.

Expect more from the Move. High quality, durable accessories include our Flip-Back Convertible Armrests, integrated push handles and Newton One spoke wheels.

They make the Move your smartest choice in the standard wheelchair category.





Integrated
push handles
for added
strength and
durability

New injected
plastic crossbrace
links are lighter
and more durable

Rigid Unibody
Frame eliminates
joints, reduces
movement and
maximizes efficiency

Eliminating the need
for both hemi and
standard frame,
the hybrid frame
design offers
a complete
range
of seat-
to-floor
heights

Ultrarigid
Folding System
offers best-in-
class propulsion
efficiency



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.



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



Vertical Axleplate — Offers two center of gravity positions, both in front of the back post, for optimal efficiency. Vertical mounting maximizes rigidity and responsiveness.



Flip-back Convertible Armrest — Easy to adjust and made of composite material for strength and reduced weight. The only armrest that converts from flip-back to single post without the use of tools.



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
Weight	16 lbs. (7.25 kg) (w/o rear wheels & footrest)
Weight capacity	250 lbs. (113 kg) Kit HD: 350 lbs. (159 kg)

Dimensions

Width	14" (35.6 cm) to 22" (55.9 cm) in even sizes
Depth	16" (40.6 cm), 18" (45.7 cm), 20" (50.8 cm)
Front seat-to-floor height	12 ½" (31.8 cm) to 20 ½" (52.1 cm)
Rear seat-to-floor height	12 ¼" (31.1 cm) to 20" (50.8 cm)

Motion Composites

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Seat depth
16", 18", 20"
40.6 cm
45.7 cm
50.8 cm



Seat width
14" to 22"
35.6 to 55.9 cm
Even Sizes



Front seat to floor
12 ½" to 20 ½"
31.8 cm to 52.1 cm



Rear seat to floor
12 ¼" to 20"
31.1 cm to 50.8 cm



Back height
16" or 20"
40.6 cm or 50.8 cm



Footrest angle
60°, 70°



Back angle
70° to 110°



Wheel camber
0°



Center of gravity
1" range
2.5 cm range



Weight limit
250 lbs. (113 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

Standard

Basalt
Black



Sunkissed
Orange



Burgundy



Monster
Green



Steel
Blue



Charcoal



Ferrari
Red



Fushia



Acid
Green



Sapphire
Blue



MOTION
COMPOSITES