



0004075A-02-V5-COMPARISON CHART USA - ENGLISH



MANUAL
WHEELCHAIRS
USA

MANUAL WHEELCHAIRS

USA

RIGID

CARBON



APEX C

ALUMINUM



APEX A

FEATURES	<ul style="list-style-type: none">• High-Modulus Carbon T700 is the lightest most rigid material available renowned for its vibration damping.• Integrated impact guard with top grip prevents scratches to the frame, adds high friction grip for transfers and protects the lower extremities.• Built-in highly accurate bubble levels make caster adjustment quick and precise.	<ul style="list-style-type: none">• AluLite aluminum alloy is stronger and lighter than 7005 aluminum.• Triple-buttressed aluminum reduces weight while maintaining strength.• Standard Carbon Fiber Camber Tube: Provides a rigid ride without added weight.
MATERIAL	High-Modulus Carbon T700	AluLite aluminum alloy
TRANSPORT WEIGHT ^{1,3}	9.7 lb (with footrest)	10.6 lb (with footrest)
LIGHTEST CONFIGURED WEIGHT ^{2,3}	17.2 lb	18 lb
WEIGHT CAPACITY	265 lb	265 lb
SEAT WIDTH	12" to 20"	12" to 20"
SEAT DEPTH	12" to 20"	12" to 20"
FRONT SEAT HEIGHT	14" to 21"	14" to 21"
REAR SEAT HEIGHT	14" to 20"	14" to 20"
HCPCS	K0005 / E1235	K0005 / E1235

FOLDING

CARBON



VELOCE



HELIO C2

ALUMINUM



HELIO A7



HELIO A6

<ul style="list-style-type: none">• Unique mantis frame enhances crossbrace rigidity with a cantilever front frame for a minimalist look.• High-Modulus Carbon T700 is the lightest most rigid material available renowned for its vibration damping.• Ultrarigid Folding System provides best-in-class propulsion efficiency.	<ul style="list-style-type: none">• High-Modulus Carbon T700 is the lightest most rigid material available renowned for its vibration damping.• Symmetrical Molded Crossbrace reduces torsion for better energy distribution and propulsion efficiency.• Forged Vertical Axle plate offers precise rear wheel adjustability and maximizes rigidity and responsiveness.	<ul style="list-style-type: none">• Ultralight Aluminum 7005 T6 is an alloy known for its high strength-to-weight ratio.• Rigid Unibody Frame is stronger and needs less maintenance than a standard two-part frame. It reduces weight while maximizing propulsion efficiency.• Anti-Flutter System minimizes flutter with a simple twist of a screw.	<ul style="list-style-type: none">• Symmetrical Hydroformed Crossbrace reduces torsion for better energy distribution and propulsion efficiency.• Anti-Flutter System minimizes flutter with a simple twist of a screw.• Newton Accessories are designed to be lighter, with improved functionality and style.
High-Modulus Carbon T700	High-Modulus Carbon T700	Ultralight Aluminum 7005 T6	Aluminum alloy 6061
11.9 lb (with footrest)	9.5 lb	13.6 lb	13.0 lb
19.4 lb	19.4 lb	23.3 lb	22.9 lb
265 lb HD Kit: 350 lb	265 lb HD Kit: 350 lb	265 lb HD Kit: 350 lb	265 lb HD Kit: 350 lb
14" to 22"	14" to 22"	14" to 22"	14" to 22"
14" to 20"	14" to 20"	14" to 20"	14" to 20"
14" to 21"	13" to 21 ½"	13" to 21 ½"	12" to 20 ½"
13 ½" to 20 ¼"	12 ½" to 20 ¼"	12 ½" to 20 ¼"	12" to 20 ¼"
K0005 / E1236	K0005 / E1236	K0005 / E1236	K0005 / E1236

¹ Without rear wheels, wheel locks, cushion, armrests and anti-tippers.
² With wheel locks, footrests, footplates, Gravity rear wheels and Newton One for the Helio A7 and Move.
All transport weights are based on 16"x16" wheelchairs.
³ Please note that weights may slightly vary.