



WE HAVE YOUR BACK

The **NXT Seating Series** provides a range of thoracic and pelvic back supports and wheelchair seat cushions, built using superior quality materials and added-value features.

We use our clinical know-how and proven expertise to develop seating and positioning solutions that provide effective postural support while protecting the skin, resulting in a combination that maximizes mobility, comfort and function.

ARE YOU READY TO REACH
THE **NXT** LEVEL?



For wheelchair users looking to complement their chair and enhance their everyday life, **NEWTON offers a selection of augmented mobility parts and accessories** – each gives individuals enriched experiences and freedom of movement. NEWTON inspires confidence thanks to the simplicity, high quality, light weight, and compatibility of the accessories.

FIND YOUR WAY TO **NEWTON'S**
AUGMENTED MOBILITY



0004075B-01-COMPARISON CHART INTL 2

MANUAL
WHEELCHAIRS
INTERNATIONAL

RIGID

CARBON



APEX C

ALUMINUM



APEX A

FOLDING

CARBON



VELOCE

ALUMINUM



HELIO C2HELIO A7HELIO A6MOVEHELIO kids

FEATURES	<ul style="list-style-type: none">• Made of carbon fiber, an ultra-light and rigid material renowned for its excellent 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 level make caster adjustment quick and precise.	<ul style="list-style-type: none">• Made with an aerospace grade aluminum alloy.• Triple-buttet aluminum reduces weight while maintaining strength.• Standard carbon fiber camber tube: Provides a rigid ride without added weight.	<ul style="list-style-type: none">• Unique Mantis frame, with a cantilever front and symmetrical molded cross brace, delivers the performance of a folding wheelchair with the stability of a rigid one.• Made of carbon fiber, an ultra-light and rigid material renowned for its excellent vibration damping.• Ultrarigid folding system provides best-in-class propulsion efficiency.	<ul style="list-style-type: none">• Made of carbon fiber, an ultra-light and rigid material renowned for its excellent vibration damping.• Symmetrical molded cross brace 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.• In its Heavy-Duty (HD) configuration, it's the lightest wheelchair option that is WC19 certified.	<ul style="list-style-type: none">• Symmetrical hydroformed cross brace 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.	<ul style="list-style-type: none">• Standard wheelchair that ranks among the lightest in its category, offering efficiency and mobility at an affordable price.• Hybrid frame design replaces both hemi and standard frames, offering a full range of seat-to-floor heights.• Frame design allows a low 12" (30.5 cm) front seat height for better foot propulsion, or adjust beyond 20" (50.8 cm) for maximum versatility.	<ul style="list-style-type: none">• Made of carbon fiber, an ultra-light and rigid material renowned for its excellent vibration damping.• Symmetrical molded cross brace improves energy distribution and propulsion, helping kids go further with less effort.• Forged vertical axle plate offers precise rear wheel adjustability and maximizes rigidity and responsiveness.
MATERIAL	High-Modulus Carbon	AluLite aluminum alloy Camber tube - High-Modulus Carbon	High-Modulus Carbon	High-Modulus Carbon	Ultralight Aluminum 7005 T6	Aluminum alloy side frame 6061 Cross brace 7005	Aluminum alloy 6061	High-Modulus Carbon T700
TRANSPORT WEIGHT ^{1,3}	9.7 lb (with footrest)	10.6 lb (with footrest)	11.9 lb (with footrest)	9.5 lb (4.3 kg)	13.6 lb (6.2 kg)	13.0 lb (5.9 kg)	14 lb (6.4 kg)	10.6 lb (4.8 kg)
LIGHTEST CONFIGURED WEIGHT ^{2,3}	17.2 lb	18 lb	19.4 lb	19.4 lb (8.8 kg)	23.3 lb (10.6 kg)	22.9 lb (10.4 kg)	24 lb (10.9 kg)	20.7 lb (9.4 kg)
WEIGHT CAPACITY	265 lb	265 lb	265 lb HD Kit: 350 lb	265 lb (120 kg) HD Kit: 350 lb	265 lb (120 kg) HD Kit: 350 lb	265 lb (120 kg) HD Kit: 350 lb	265 lb (120 kg) HD Kit: 350 lb (159 kg)	175 lb (79 kg)
SEAT WIDTH	12" (30.5 cm) to 20" (50.8 cm)	12" (30.5 cm) to 20" (50.8 cm)	14" (35.6 cm) to 22" (50.8 cm)	14" (35.6 cm) to 22" (55.9 cm)	14" (35.6 cm) to 22" (55.9 cm)	14" (35.6 cm) to 22" (55.9 cm)	14" (35.6 cm) to 22" (55.9 cm)	12" (30.5 cm) to 16" (40.6 cm)
SEAT DEPTH	12" (30.5 cm) to 20" (50.8 cm)	12" (30.5 cm) to 20" (50.8 cm)	14" (35.6 cm) to 20" (50.8 cm)	14" (35.6 cm) to 20" (50.8 cm)	14" (35.6 cm) to 20" (50.8 cm)	14" (35.6 cm) to 20" (50.8 cm)	16" (40.6 cm) to 20" (50.8 cm)	12" (30.5 cm) to 19" (48.3 cm)
FRONT SEAT HEIGHT	14" (35.6 cm) to 21" (53.3 cm)	14" (35.6 cm) to 21" (53.3 cm)	14" (35.6 cm) to 21" (53.3 cm)	13" (33 cm) to 21.5" (54.6 cm)	13" (33 cm) to 21.5" (54.6 cm)	12" (30.5 cm) to 20.5" (52 cm)	12.5" (31.8 cm) to 20.5" (52.1 cm)	13" (33 cm) to 21.5" (54.6 cm)
REAR SEAT HEIGHT	14" (35.6 cm) to 20" (50.8 cm) Increments: infinte	14" (35.6 cm) to 20" (50.8 cm) Increments: infinite	13.5" (34.3 cm) to 20.25" (50.8 cm) Increments: 0.25"	12.5" to 20.25" Increments: 0.25"	12.5" to 20.25" Increments: 0.25"	12" to 20.25" Increments: 0.5"	12" (30.5 cm) to 20" (50.8 cm)	12.5" (30.5 cm) to 19.25" (48.9 cm)
COG	COG range: 0"- 6" COG increments: infinite	COG range: 0"- 6" COG increments: infinite	COG range: 1"- 4" COG increments: 0.25"	COG range: 1"- 4" COG increments: 0.25"	COG range: 1"- 3.75" COG increments: 0.25"	COG range: 0.75" - 2.75" COG increments: 0.5"	COG range: 0.75" - 2" COG increments: 1" - 1.25"	COG range: 1"- 4" COG increments: 0.25"

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, except 12"x12" for HELIO Kids.
³ Please note that weights may slightly vary.