







	Q 6 Edge™	Q6000Z	Q600	Q610	R-4000
Drive wheels	14"	14"	14"	10"	14"
Front casters	6" solid	6" solid	5" solid	5" solid	9" pneumatic ⁵
Rear casters	6" solid	6" solid	6" solid	6" solid	4" solid
Suspension	Active-Trac [®] ATX Suspension	Active-Trac® ATX with dual rear strut suspension	Active-Trac [®] ATX Suspension	Active-Trac [®] ATX Suspension	Sport Trac
Maximum speed 1	Up to 5 mph (6 mph 2)	Up to 6 mph (8 mph 2)	Up to 5 mph (6 mph 2)	Up to 4 mph	Up to 5 mph (6 or 8 mph 2)
Brakes	Electronic, regenerative disc brakes	Electronic, regenerative disc brakes	Electronic, regenerative disc brakes	Electronic, regenerative disc brakes	Electronic, regenerative disc brakes
Ground clearance	3" (at center of frame)	3.5"	3"	2.5"	2.625"
Turning radius	20"	22.5"	20"	21.25"	23.5"
Overall size	Length: 35.5" Width: 24"	Length: 36" Width: 25.875"	Length: 36.5" Width: 23"	Length: 34.75" Width: 23.25"	Length: 33" Width: 25.5"
Seating	Synergy® Width: 10" - 22" Depth: 10" - 22" TRU-Balance® Width: 14" - 22" Depth: 14" - 22" Pediatric Tilt Width: 10" - 14" Depth: 10" - 18" Specialty Kit Contoured Seating	Synergy® Width: 10" - 24" Depth: 10" - 24" TRU-Balance® Width: 14" - 24" Depth: 14" - 24" Pediatric Tilt Width: 10" - 14" Depth: 10" - 18" Specialty Kit Contoured Seating	Synergy® Width: 10" - 20" Depth: 10" - 20" TRU-Balance® Width: 14" - 20" Depth: 14" - 20" Pediatric Tilt Width: 10" - 14" Depth: 10" - 18" Specialty Kit Contoured Seating	Synergy® Width: 10" - 20" Depth: 10" - 20" TRU-Balance® Width: 14" - 20" Depth: 14" - 20" Pediatric Tilt Width: 10" - 14" Depth: 10" - 18" Specialty Kit Contoured Seating	Synergy® Width: 10" - 20" Depth: 10" - 20" TRU-Balance® Width: 14" - 20" Depth: 14" - 20" Specialty Kit Contoured Seating
Drivetrain	Mid-Wheel 6® 4-pole 5 mph or 4-pole 6 mph motor	Mid-Wheel 6 [®] 4-pole 6 mph or 4-pole 8 mph motor ²	Mid-Wheel 6® 2-pole Glide or 4-pole 6 mph motor ²	Mid-Wheel 6® 2-pole Glide	Two-motor, rear-wheel drive
Batteries	Two 12 volt, NF-22	Two 12 volt, NF-22, Group 24 or 34	Two 12 volt, NF-22	Two 12 volt, U-1	Two 12 volt, Group 24 or Group 34
Range per charge 1	Up to 15.5 miles 6	Up to 20 miles	Up to 20 miles	Up to 15 miles	Up to 20 miles
Battery charger	8A, Off-board	8A, Off-board	8A, Off-board	5A, Off-board	8A, Off-board
Electronics	75A, Q-Logic NE 75A, Q-Logic NE+ 75A, Q-Logic EX	70A, PG VR2 100A, Q-Logic EX ³	75A, Q-Logic NE 75A, Q-Logic NE+ 80A, Q-Logic EX	70A, PG VR2 80A, Q-Logic EX	70A, PG VR2 80A, Q-Logic EX 100A, Q-Logic EX ³
Weight capacity	300 lbs.	300 lbs.	300 lbs.	300 lbs.	300 lbs.
Base weight	138 lbs.	147 lbs.	129 lbs.	112 lbs.	144 lbs.
Battery weight 4	38 lbs. (each)	53.5 lbs. (each)	38 lbs. (each)	24.5 lbs. (each)	53.5 lbs. (each)

Colors available on Q600, Q610, Q6 Edge[™] and R-4000

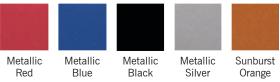


Black

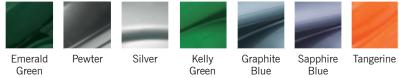




Blue Colors available on Q6000Z



Colors available on Q600 and Q6 Edge™



Footnotes:

Apple Red

- 1) Range and speed vary with user weight, terrain type, battery charge, battery condition and tire pressure.
- 2) Optional3) Required with high-speed motors
- 4) Battery weight may vary based on manufacturer.
- 5) 8" or 9" solid, optional 6) Tested in accordance with ANSI/RESNA, WC Vo. 2, Section 4, standards. Results derived from theoretical calculations based on battery specifications and drive system performance. Testing conducted at maximum weight capacities. This specification can be subject to a variance of +10%, -5%.

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Orange

Due to manufacturing tolerances and continual product improvement, specifications can be subject to variance of + or -3%. The information contained herein is correct at the time of publication; we reserve the right to alter specifications without prior notice.





Q6 Edge™

From the classroom to the playground, the Q6 Edge™ is a superb power chair for even the most active child. With features like standard 4-pole motors. Mid-Wheel 6® drive design and ATX Suspension, the Q6 Edge has outstanding performance indoors and out. The Q6 Edge accepts a wide range of seating and electronics options making it highly adaptable and rehab capable.



- User weight capacity of 300 lbs.
- Mid-Wheel 6® allows six wheels on the ground for stability
- Patent-pending ATX Suspension (Active-Trac® with extra stability) incorporates front OMNI-Casters for enhanced performance over more varied terrain
- Compatible with TRU-Balance® Power Positioning
- Maximum speed of 6 mph with optional high-speed motor package
- Standard 8 amp, off-board charger
- Available with Accu-Trac Advanced Tracking Technology

Quantum[®] 600

The Quantum® 600 delivers the stability of patent-pending Mid-Wheel 6® design and superb maneuverability. along with a powerful drivetrain for enhanced performance and torque. The Quantum 600 accepts a wide range of seating and electronics options making it fully rehab capable.



Features 1

- User weight capacity of 300 lbs.
- Mid-Wheel 6® allows six wheels on the ground for stability
- Patent-pending ATX Suspension (Active-Trac® with extra stability) incorporates front OMNI-Casters for enhanced performance over more varied terrain
- Compatible with TRU-Balance® Power Positioning
- Maximum speed of 6 mph with optional high-speed motor package
- Standard 8 amp, off-board charger
- Available with Accu-trac Advanced Tracking Technology

Quantum® R-4000

The Quantum® R-4000 offers the powerful performance and adaptability a child needs in an easy-to-use package. The R-4000 features a unique compact design that makes it maneuverable in tight quarters without sacrificing traditional rear-wheel drive performance, making it perfect for active kids.



Features 1

- Easy operation results in a short learning curve
- Narrow 25.5" width and compact 33" length
- Outstanding tight-space maneuverability
- Sport-Trac Suspension
- Powerful motors for aggressive performance and terrain-gripping torque
- 3-point seat mount for ease of adjustment and addition of optional components
- Easy rear access to batteries
- Power positioning systems as small as 14" x 14"

4-pole motors for maximum torque and patent-pending Mid-Wheel 6® design for aggressive outdoor performance and precision indoor maneuverability. The Quantum 6000Z accepts a broad range of exclusive seating and electronics options for unmatched adaptability and rehab capability.



- User weight capacity of 300 lbs.
- Mid-Wheel 6® allows six wheels on the ground for stability
- Patent-pending ATX Suspension (Active-Trac® with extra stability) incorporates front OMNI-Casters for enhanced performance over more varied terrain
- Compatible with TRU-Balance® Power Positioning
- Maximum speed of 8 mph with optional high-speed motor package
- Standard 8 amp, off-board charger
- Available with Accu-Trac Advanced Tracking Technology

Quantum® 610

The compact Quantum® 610 is the ultimate choice for users who demand the superb stability of patent-pending Mid-Wheel 6® design and tight-quarter maneuverability. Highly adaptable, the Quantum 610 accepts a wide range of seating and electronics options while its powerful drivetrain delivers high-performance



[Features]

- User weight capacity of 300 lbs.
- Mid-Wheel 6® allows six wheels on the ground for stability
- Patent-pending ATX Suspension (Active-Trac® with extra stability) incorporates front OMNI-Casters for enhanced performance over more varied terrain
- Compatible with TRU-Balance® Power Positioning
- Maximum speed of 4 mph
- Standard 5 amp, off-board charger

Transit Securement Kit



- Crash-tested to ANSI/RESNA wheelchair safety standards
- Allows a specifically configured wheelchair to be properly secured within a properly equipped motor vehicle, such as a conversion van or accessible school bus
- Includes four distinct tie-down points and integrated occupant restraint mounting points for a corresponding pelvic restraint belt
- Features usage instructions permanently attached to the wheelchair
- Available on the Q6000Z and Q600
- Coming soon on the Q6 Edge[™] and R-4000

(U)BALANCE



Features |

- Delivers maximum adjustability and versatility for pediatric applications
- Offers low seat-to-floor heights along with easy width and depth adjustment to accommodate growth
- Available in sizes as small as 10" x 10"
- Industry leading growth capabilities



Features

- 75 lbs. weight capacity
- Adjustable widths of 10" 12" and 12" - 14"
- Adjustable depths of 10" 14"
- Mercury drive lockout
- Optional pediatric stroller-type push handle



- Easily adjustable and versatile design that can grow with the child
- Available in sizes as small as 10" x 10"
- Accepts a broad range of pediatric positioning components and accessories



Solution®

Code: E2607/E2608 (Skin Protection & Positioning)

Sizes: 10"x10" - 14"x14"



- Exclusive wrap-and-lift design for pressure management
- Twin-cell gel insert
- Viscoelastic top layer
- 2 cover system to prevent shearing with interior liner



Code: E2605/E2606 (Positioning)

Sizes: 12"x10" - 14"x14

- Extra deep well
- Twin-cell lightweight fluid insert under at-risk bony areas
- Viscoelastic top layer
- 2 cover system to prevent shearing with interior liner



Foam Code: E2607/E2608 (Skin Protection

& Positioning)

Sizes: 10"x10" - 14"x14"

- Extra deep well
- Multi-layer viscoelastic foam insert under at-risk bony areas
- Viscoelastic top layer
- 2 cover system to prevent shearing with interior liner



EX Joystick

The expandable EX Jovstick features a color LCD screen to display system functions clearly at a glance. Fully programmable drive profiles allow the tailoring of the power chair's handling to the widest ranges of needs and abilities and make it easy to adapt to the pediatric patient's learning curve.



EX Enhanced Display

The optional Q-Logic EX Enhanced Display serves as a separate screen that's used with specialty drive controls and displays system data. With the Enhanced Display's built-in environmental controls, Q-Logic can operate a

wide range of appliances that use infrared (IR) remote controls, such as televisions, VCRs, DVD players, ceiling fans and lights. It can also serve as a Bluetooth computer mouse emulator.

EX Stand-Alone Joystick (Attendant Joystick)

Ideal for pediatric applications. the compact EX Stand-Alone Joystick can be positioned throughout the chair. parent or caregiver to control the power chair while retaining the child's separate hand control unit.



including mid-line and chin applications. It can also be positioned as an attendant control to allow a