

	Q6 Edge®	Q6000Z	Q610	RIVAL®
Drive wheels	14"	14"	10"	14" pneumatic or solid
Front casters	6" solid	6" solid	5" solid	9" pneumatic or flat free
Rear casters	6" solid	6" solid	6" solid	N/A
Suspension	Active-Trac® ATX Suspension	Active-Trac® ATX with dual rear strut suspension	Active-Trac® ATX Suspension	Active-Trac® ATX with Long Trail Arm
Maximum speed <sup>1</sup>	Up to 5 mph (6 mph <sup>2</sup> )	Up to 6 mph (8 mph <sup>2</sup> )	Up to 4 mph	Up to 6 mph (7.5 mph <sup>2</sup> )
Brakes	Electronic, regenerative disc brakes	Electronic, regenerative disc brakes	Electronic, regenerative disc brakes	Electronic, regenerative disc brakes
Ground clearance	3" (at center of frame)	2.9" (at caster arm)	2.75" (at battery trail rail)	3.25" (at frame base)
Turning radius	20"	22.5"	19"	24.5"
Overall size	Length: 35.5" Width: 24"	Length: 36" Width: 25.875"	Length: 34.25" Width: 23.5"	Length: 35" Width: 24.5"
Seating	Synergy® Width: 10" - 22" Depth: 10" - 22" TRU-Balance® 2 Width: 14" - 22" Depth: 14" - 22" TRU-Balance® 3 Width: 12" - 20" Depth: 12" - 20" Pediatric Tilt Width: 11" - 14" Depth: 10" - 18" Contoured Seating	Synergy® Width: 10" - 24" Depth: 10" - 24" TRU-Balance® 2 Width: 14" - 24" Depth: 14" - 24" Pediatric Tilt Width: 11" - 14" Depth: 10" - 18" Contoured Seating	Synergy® Width: 10" - 20" Depth: 10" - 20" TRU-Balance® 2 Width: 14" - 20" Depth: 14" - 20" Pediatric Tilt Width: 11" - 14" Depth: 10" - 18" Contoured Seating	Synergy® Width: 10" - 22" Depth: 10" - 22" TRU-Balance® 2 Width: 14" - 22" Depth: 14" - 20" Pediatric Tilt Width: 11" - 14" Depth: 10" - 18" 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 <sup>2</sup>	Mid-Wheel 6* 2-pole Glide	Two-motor, rear-wheel
Batteries	Two 12 volt, NF-22	Two 12 volt, NF-22, Group 24 or 34	Two 12 volt, U-1	Two 12 volt, deep cycle Group 24
Range per charge <sup>1</sup>	Up to 15.5 miles <sup>5</sup>	Up to 20 miles	Up to 15 miles	Up to 19.5 miles
Battery charger	8A, Off-board	8A, Off-board	5A, Off-board	8A, Off-board
Electronics	75A, Q-Logic NE 75A, Q-Logic NE+ 100A, Q-Logic 2 EX	70A, PG VR2 100A, Q-Logic EX <sup>3</sup>	70A, PG VR2 80A, Q-Logic EX	75A, Q-Logic NE 75A, Q-Logic NE+ 75A, Q-Logic Drive Control System
Weight capacity	300 lbs.	300 lbs.	300 lbs.	300 lbs.
Base weight	138 lbs.	147 lbs.	112 lbs.	129 lbs.
Battery weight <sup>4</sup>	38 lbs. (each)	53.5 lbs. (each)	24.5 lbs. (each)	51 lbs. (each)

## COLOR OPTIONS

	Candy Apple Red	Viper Blue	Onyx Black	Sunburst Orange	Metallic Red	Metallic Blue	Metallic Black	Metallic Silver	Pearl Pink	True Blue	Orion Yellow	Emerald Green	Sapphire Blue	Silver
Q610	•	•	•	•					•					
Q6000Z				•	•	•	•		•					
Q6 Edge®	•	•	•	•					•	•	•	•	•	•
Rival®	•	•	•	•					•	•	•	•	•	•

### FOOTNOTES:

- 1) Range and speed vary with user weight, terrain type, battery charge, battery condition and tire pressure.
- 2) Optional
- 3) Required with high-speed motors
- 4) Battery weight may vary based on manufacturer.

- 5) 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%.



# QUANTUM® FOR KIDS



QUANTUM®  
The Rehab Power Chair Solutions Company



(US) 866-800-2002 ▪ (Canada) 888-570-1113 ▪ Visit us on the web: [www.quantumrehab.com](http://www.quantumrehab.com)

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.



## Q6000Z

The Quantum® 6000Z utilizes powerful 4-pole motors for maximum torque and patented 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.



### Features

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



## 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.



### Features

- User weight capacity of 300 lbs.
- Mid-Wheel 6® allows six wheels on the ground for stability
- Patented ATX Suspension (Active-Trac® with extra stability) incorporates front OMNI-Casters for enhanced performance over more varied terrain
- Compatible with TRU-Balance® 3 Power Positioning Systems
- Maximum speed of 6 mph with optional high-speed motor package
- Standard 8 amp, off-board charger
- Available with Accu-Trac Advanced Tracking Technology



## Q610

The compact Quantum® 610 is the ultimate choice for users who demand the superb stability of patented 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 torque.



### Features

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

## RIVAL®

The Rival® rear-wheel drive power chair features innovative design that provides exceptional outdoor performance and handling while delivering outstanding tight space maneuverability. The Rival accepts a complete range of rehab seating and electronics options.



### Features

- User weight capacity of 300 lbs.
- Compact size for outstanding maneuverability in tight spaces
- Compatible with TRU-Balance® Power Positioning Systems
- Maximum speed of 6 mph with optional high-speed motor package
- Standard 8 amp, off-board charger
- Available with Accu-Trac Advanced Tracking Technology
- High-performance, high-efficiency motor package

## 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 Q6 Edge® and Q6000Z

## TRU BALANCE® POWER POSITIONING SYSTEMS



### 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



### Features

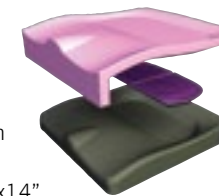
- Easily adjustable and versatile design that can grow with the child
- Available in sizes as small as 10" x 10"
- Accepts a broad range of pediatric positioning components and accessories

## SYNERGY® cushions and backs

### Solution®

Code: E2607/E2608  
(Skin Protection & Positioning)

Sizes: 10"x10" - 14"x14"



### Features

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

### Spectrum® Gel

Code: E2605/E2606  
(Positioning)

Sizes: 12"x10" - 14"x14"



### Features

- 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

### Spectrum® Foam

Code: E2607/E2608  
(Skin Protection & Positioning)

Sizes: 10"x10" - 14"x14"



### Features

- 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

## Q-LOGIC 2 DRIVE CONTROL SYSTEM

### EX Joystick

The expandable EX Joystick 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 2 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 2 can operate a wide range of appliances that use infrared (IR) remote controls, such as televisions, DVRs, 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, including mid-line and chin applications. It can also be positioned as an attendant control to allow a parent or caregiver to control the power chair while retaining the child's separate hand control unit.

