



QUANTUM®

QUANTUMREHAB.CO.UK



[2-quantumrehab.co.uk](http://2-quantumrehab.co.uk)

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# PRODUCT TYPES

P

PAEDIATRIC

A compact, quick, adjustable and safe solution. Our paediatric powerchairs grow to accommodate the needs of the user.

MR

MID-RANGE

From entry-level powerchairs to high-end solutions. Quantum products guarantee to offer a robust, functional and comfortable mobility solution.

B

BARIATRIC

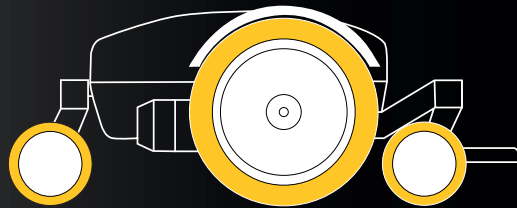
With high-torque motors and increased weight capacities, Quantum's heavy duty solutions are enhanced to fit the requirements of the user.



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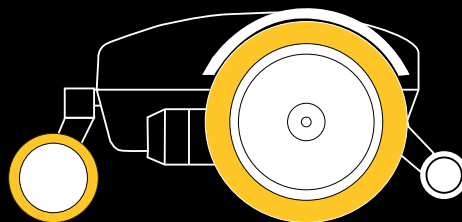
\*Featuring the 4Front2

# DRIVE OPTIONS



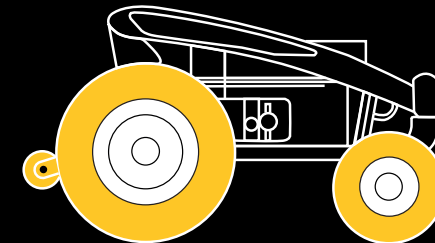
## MID-WHEEL 6 DRIVE

Quantum's unique Mid-Wheel 6 features front and rear low impact OMNI-Castors (nylon, spherical-shaped castors) to prevent wheel hang-ups and provides ultimate traction keeping all six wheels on the ground.



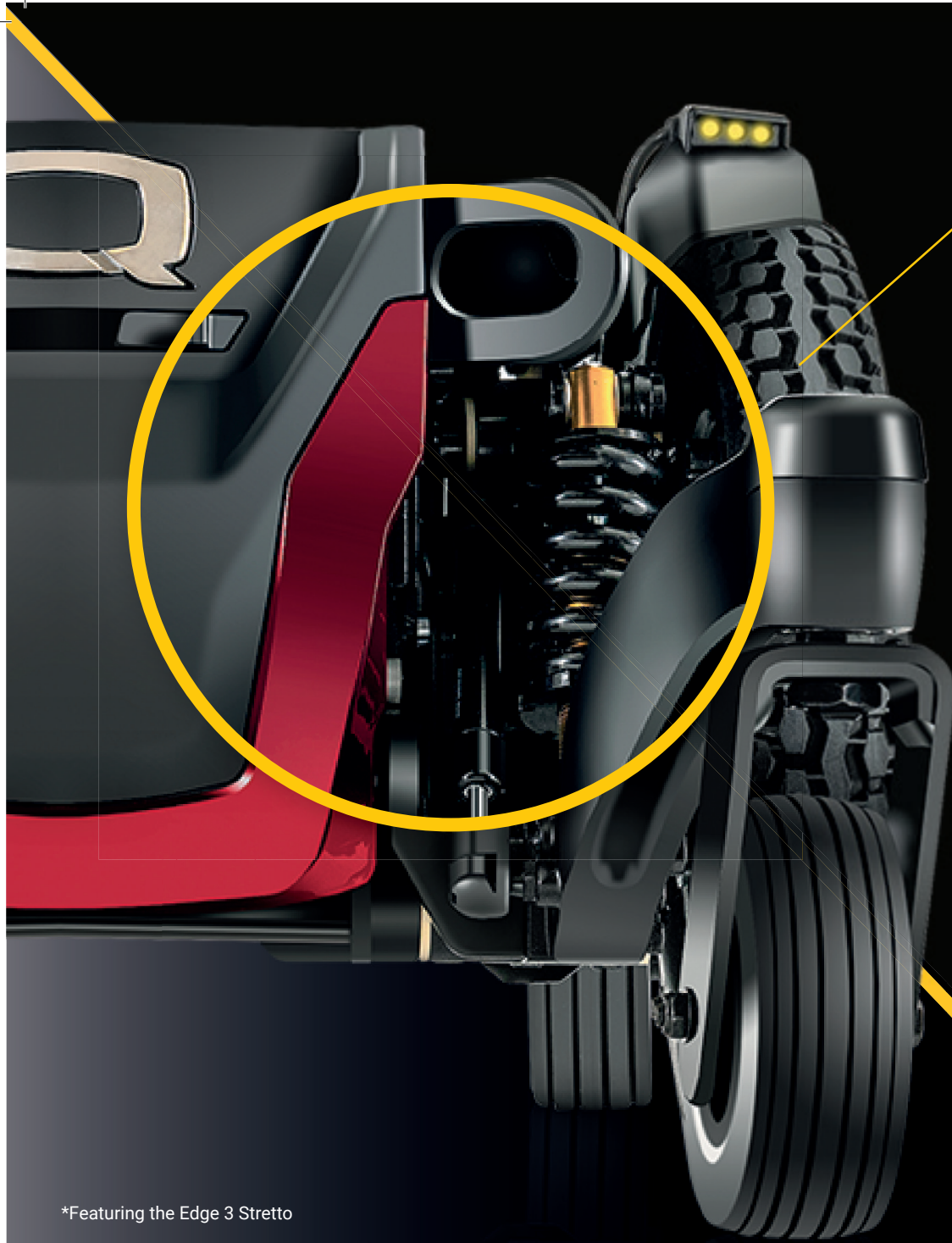
## FRONT-WHEEL DRIVE

Quantum's front-wheel-drive technology features four rugged wheels on the ground at any given time. Front-wheel drive allows smooth outdoor performance with the ability to drive indoors because of the short turning circle. Front-Wheel drive is also beneficial for users who prefer to sit with a 90° knee angle.



## REAR-WHEEL DRIVE

Quantum's rear-wheel-drive technology features four wheels on the ground with large front castors and rugged drive wheels. Rear-wheel drive allows smooth outdoor performance and excellent traction control.



## SMOOTH RIDE SUSPENSION

With unprecedented comfort and ride quality, SRS delivers exceptional driving performance over multiple terrains. Additionally, SRS adds stability to iLevel® Power Adjustable Seat Height. (Page 10)

When you want a smooth, comfortable ride, unmatched performance and advanced stability, there's only one choice: SRS.

## SMART TRACTION CONTROL

Smart Traction Control (STC), provides unparalleled stability. Your powerchair continues to drive in the desired direction, regardless of external influences such as the surface and weather conditions, and without making any adjustments.

\*Featuring the Edge 3 Stretto

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# 30°

**TRU**  
**BALANCE<sup>4</sup>**  
POWER POSITIONING SYSTEMS

## ANTERIOR TILT

Available on:  
Edge 3  
Edge 3 Stretto  
4Front2

The TRU-Balance<sup>®</sup> 4 seating system makes it possible to tilt the chair 0 - 30° forwards. This tilt helps during everyday activities, such as transfers or hard to reach areas.

\*Featuring the Edge 3 Stretto with TB4

# SEAT ELEVATION

## 10" Lift

10" of power adjustable safe seat elevation and weight capacity of up to 28 st 8 lbs.

Available with the:  
Stretto Flex Seating  
4Front2  
4Front2 HD  
Q6 Edge HD



iLevel® powerchairs feature a revolutionary new chair design for a better user experience.

iLevel technology improves daily functionality and quality of life by allowing users to travel at speeds up to 4.5 mph whilst the seat is elevated up to 12".

iLevel's patented Extra Stability Technology® enhances safety for transfers, reach and numerous other activities of daily life. iLevel allows users to travel at eye level with their loved ones.

Available with the:  
Edge 3 Stretto  
Q6 Edge 3  
Q6 Edge Z

\*Please contact your local Quantum Specialist for more details.




# POWER POSITIONING

**TB-Flex**

**SYNERGY**  
Solution

**TRU BALANCE<sup>3</sup>**  
POWER POSITIONING SYSTEMS

**TRU BALANCE<sup>4</sup>**  
POWER POSITIONING SYSTEMS

|                      |  |  |  |   |
|----------------------|--|--|--|---|
| <p>Power Recline</p> |  <p>95° - 125° of Powered Recline</p> | <p>N/A</p>   |  <p>85° - 175° of Powered Recline</p> |  <p>85° - 175° of Powered Recline</p>          |
| <p>Power Tilt</p>    |  <p>30° of Powered Tilt</p>         |  <p>55° of Powered Tilt</p> |  <p>50° of Powered Tilt</p>         |  <p>0° - 30° of Powered Anterior Forward</p> |



# STEALTH PRODUCTS



When Stealth Products was first introduced back in 1999, its only product was a sophisticated head positioning system well ahead of its years; the Ultra QCR.

In the world of complex rehab, each individual presents their unique challenges for support and positioning due to the vast number of medical conditions and injuries.

With a wide range of products designed to solve any control or positioning puzzle, Stealth Products has distinguished itself from the rest of the pack as the leader in posterior head support and positioning.



Coolcore is a research proven performance fabric technology that adapts to its environment and regulates temperature by managing heat and moisture. The proprietary construction helps manage and distribute your body heat, and if you work up a sweat, it rapidly cools through regulated evaporation. Whether its for the casual or athletic minded, Coolcore has the ability to change your personal environment and greatly improve your overall well-being.

Normally other brand fabrics use topical chemicals that can not only be harmful to your skin, but after only a few washes, the cooling properties of the product are no longer effective. The Coolcore cooling technology is built into the fabrics fibres, preventing any decline in the performance and keeping its cooling properties for the life of the garment. Coolcore patented technology allows for a controlled evaporative process that keeps you cool, dry and comfortable in any condition.



# CUSHIONS

## STEALTH CUSHIONS

Stealth Products introduces a new exclusive line of cushions featuring the patented Coolcore Technology covers. Coolcore is a chemical free, 4-way stretch material that offers, moisture wicking, transportation, and evaporation properties.



Spectrum® Gel SPP



Zen SP



TRU-Comfort® 2 SPP



Spectrum® Foam SPP



Solution® SPP



Simplicity G®



Glacial SP



Essence SPP

# SPARKY

The SPARKY is designed to deliver full rehab capability in a compact, powerful paediatric package. Engineered to operate in tight spaces and to keep up with today's active child. Standard features include powered seat tilt and attendant operated manual recline.



## STANDARD OPTION



VR2



ION Seat Cushion

## POWER POSITIONS

### ION Seating



Crash Tested

| Features   |   |
|--|---|
| Maximum Speed                                    | Up to 4 mph (6.4 km/h)                        |
| Weight Capacity                                  | 8 st 13 lbs (56.7 kg)                         |
| Turning Radius                                   | 29.25" (743 mm)                               |
| Batteries Required                               | 2 x 40 Ah                                     |
| Overall Base Width                               | 24" (610 mm) *                                |
| Overall Base Length                              | 37.75" (959 mm)                               |
| Drive Wheels                                     | 12" (304 mm) pneumatic and solid drive wheels |
| Seat Sizes                                       | 10"W - 14"W / 10"D - 14"D                     |
| <small>*measurements based on base width</small> |   |

## Colours

\*See website for a complete list of colour options



Electric Blue



White

### OPTIONAL HANDSET

Not available on this machine

### OPTIONAL CUSHIONS



Synergy®



# KOZMO

## PORTABLE



The Kozmo portable combines manoeuvrability with a compact design and an impressively tight turning circle of 645mm, making it the perfect choice for confined spaces. Packed with great features and adjustable seating, the Kozmo portable can also be easily dismantled for transport or storage.

### STANDARD OPTION



GC3



Solution® SPP



| Features   |                                 |
|--|---------------------------------|
| Maximum Speed                                    | Up to 4 mph (6.4 km/h)          |
| Weight Capacity                                  | 17 st 12 lbs (113 kg)           |
| Turning Radius                                   | 25.45" (645 mm) with foot plate |
| Batteries Required                               | 2 x 18 Ah                       |
| Overall Base Width                               | 22.6" (574 mm) *                |
| Overall Base Length                              | 33.09" (838 mm)                 |
| Drive Wheels                                     | 9" (229 mm) solid               |
| Seat Sizes                                       | 12"W - 18"W / 12"D - 18"D       |
| <small>*measurements based on base width</small> |                                 |

## Colours

\*See website for a complete list of colour options



Sapphire Blue



Pearl White



Ruby Red



Citrine Yellow



Rose Quartz



Amber Orange

### OPTIONAL HANDSET

Not available on this machine

### OPTIONAL CUSHIONS

Not available on this machine

# ASPEN

The Aspen is a cost-effective rear-wheel drive powerchair with a modular state-of-the-art design that provides improved obstacle climbing performance and a smooth ride. The Aspen is a versatile chair that will meet the demands of all users.



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\*Featuring the Aspen with TRU-Comfort® 2 SAPP Cushion

## STANDARD OPTION



NE+



Zen SP

## POWER POSITIONS



Manual Tilt 0°-30°

\*Please contact your local Quantum Specialist for more details.

| Features            |  |
|---------------------|--|
| Maximum Speed       | Up to 6 mph (9.66 km/h)                          |
| Weight Capacity     | 21 st 6 lbs (136 kg)                             |
| Turning Radius      | 25.25" (641.5 mm)                                |
| Batteries Required  | Two 62 Ah 12 v deep cycle                        |
| Overall Base Width  | 22.79" (580 mm) *                                |
| Overall Base Length | 33.41" (850 mm)                                  |
| Drive Wheels        | 14" (355.6 mm) pneumatic and solid drive wheels. |
| Seat Sizes          | 15"W - 21"W / 15"D - 20"D                        |

\*measurements based on base width

## Colours

\*See website for a complete list of colour options



Red Corvette



Electric Blue



Back in Black



Silver Bullet

## OPTIONAL HANDSET



VR2



Q-LOGIC 3



R-NET

## OPTIONAL CUSHIONS



TRU-Comfort®2 SAPP

# Lightning

The Lightning rear-wheel drive powerchair features a state of the art design that provides dramatically improved obstacle climbing performance and a smoother ride. Offering outstanding tight space manoeuvrability, a sliding battery tray for easy access, the Lightning is a superior chair.



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## STANDARD OPTION



R-Net



Simplicity G®

## POWER POSITIONS

Not available on this machine

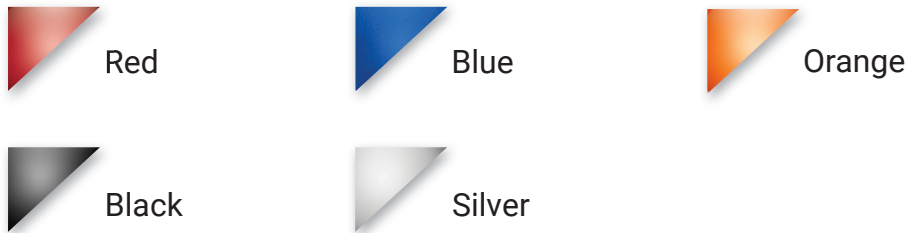
\*Please contact your local Quantum Specialist for more details.

| Features            |                                    |
|---------------------|------------------------------------|
| Maximum Speed       | Up to 6 mph (9.66 km/h)            |
| Weight Capacity     | 21 st 6 lbs (136 kg)               |
| Turning Radius      | 29.75" (756 mm)                    |
| Batteries Required  | Two 70 Ah 12 v deep cycle          |
| Overall Base Width  | 25" (635 mm) *                     |
| Overall Base Length | 36" (910 mm)                       |
| Drive Wheels        | 13.75" (400 mm) pneumatic or solid |
| Seat Sizes          | 14"W - 20"W / 14"D - 20"D          |

\*measurements based on base width

## Colours

\*See website for a complete list of colour options



## OPTIONAL HANDSET



Q-LOGIC 3

## OPTIONAL CUSHIONS



TRU-Comfort® 2 SPP



Solution® SPP



Spectrum® Gel SPP



Spectrum® Foam SPP

# Q4

The Quantum Q4 is a compact mid-wheel drive powerchair, designed for both indoor and outdoor use. Featuring a tight turning radius of 508 mm, the Q4 is easily manoeuvrable and can adapt to any environment.



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## STANDARD OPTION



VR2



Zen SP

## POWER POSITIONS



\*Please contact your local Quantum Specialist for more details.

| Features   |                                   |
|--|-----------------------------------|
| Maximum Speed                                    | Up to 4 mph (6.4 km/h)            |
| Weight Capacity                                  | Up to 21 st 6 lbs (136 kg)        |
| Turning Radius                                   | 20" (508 mm)                      |
| Batteries Required                               | Two 50 Ah 12 v deep cycle         |
| Overall Base Width                               | 24" (610 mm)                      |
| Overall Base Length                              | 35.5" (901 mm)                    |
| Drive Wheels                                     | 14" (355.6 mm) pneumatic or solid |
| Seat Sizes                                       | 15"W - 21"W / 15"D - 20"D         |
| <small>*measurements based on base width</small> |                                   |

## Colours

\*See website for a complete list of colour options



Red



Blue



Black

## OPTIONAL HANDSET



NE+

## OPTIONAL CUSHIONS



TRU-Comfort® 2 SAPP



Synergy®

# Q6 edge<sup>®</sup> 2.0

The Q6 Edge 2.0 features versatile powered solutions, including iLevel technology and the highly adaptable TRU-Balance 3 Seating System. This Mid-Wheel drive chair is designed to meet and exceed all expectations!



## STANDARD OPTION



NE<sup>+</sup>



Simplicity G<sup>®</sup>

## POWER POSITIONS



Crash Tested



| Features   |   |
|--|---|
| Maximum Speed                                    | Up to 4 mph (6.4 km/h)                              |
| Weight Capacity                                  | Up to 21 st 6 lbs (136 kg)                          |
| Turning Radius                                   | 20.5" (521 mm)                                      |
| Batteries Required                               | 8A Off-board  |
| Overall Width                                    | 24.4" (622 mm)*                                     |
| Overall Length                                   | 35.5" (902 mm)                                      |
| Drive Wheels                                     | Standard: 14" (355.6 mm) Solid, Pneumatic or Knobby |
| Seat Sizes                                       | 14"W - 22"W / 14"D - 22"D                           |
| <small>*measurements based on base width</small> |   |

## Colours

\*See website for a complete list of colour options



## OPTIONAL HANDSET



Q-Logic 3



Q-Logic 3  
Enhanced Display

## OPTIONAL CUSHIONS



Solution® SPP



Spectrum® Gel SPP



Spectrum® Foam SPP

P MR B



iLevel® only available on certain models



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# EDGE 3

The Edge 3 offers SRS (Smooth Ride Suspension), giving a smooth, comfortable ride and advanced stability. Optional iLevel® is available at 4.5 mph with up to 12" of power-adjustable seat height.

## STANDARD OPTION



NE+

\*6 mph ONLY



TRU-Comfort® 2 SPP

## POWER POSITIONS



\*Please contact your local Quantum Specialist for more details.

| Features            |   |
|---------------------|---|
| Maximum Speed       | Up to 4 mph (6.4 km/h)<br>Optional: up to 6 mph (9.64 km/h) |
| Weight Capacity     | 21 st 6 lbs (136 kg)  |
| Turning Radius      | 20.5" (521 mm)  |
| Batteries Required  | Two 62 Ah 12 v deep cycle                                   |
| Overall Base Width  | 24.4" (622 mm) *  |
| Overall Base Length | 32.23" (820 mm)   |
| Drive Wheels        | 14" (356 mm) pneumatic or solid                             |
| Seat Sizes          | 12"W - 22"W / 12"D - 22"D                                   |

\*measurements based on base width

## Colours

\*See website for a complete list of colour options



## OPTIONAL HANDSET



Q-LOGIC 3

\*6 mph or 4 mph ONLY



Q-LOGIC 3  
Enhanced Display

## OPTIONAL CUSHIONS



Simplicity G®



Solution® SPP



Essence SPP



Spectrum® Gel SPP



iLevel® only available on certain models



# EDGE 3 Stretto

The Edge 3 Stretto is our narrowest and most powerful powerchair yet. The narrow base measures 20.5" (520mm) wide and with features such as our 12" iLevel, Smooth Ride Suspension and Q-Logic 3 technology, this is the perfect indoor/outdoor chair.

## STANDARD OPTION



NE+



TRU-Comfort® 2 SPP

## POWER POSITIONS



Crash Tested

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\*Please contact your local Quantum Specialist for more details.

| Features   |  |
|--|--|
| Maximum Speed                                    | Up to 6 mph (9.66 km/h)  |
| Weight Capacity                                  | 21 st 6 lbs (136 kg)   |
| Turning Radius                                   | 21" (533 mm)   |
| Batteries Required                               | Two 12 v sealed lead acid, non-spillable, deep-cycle sizes: 2 x 40 Ah or 62 Ah |
| Overall Base Width                               | 20.5" (520 mm)   |
| Overall Base Length                              | 32.5" (825 mm)   |
| Drive Wheels                                     | 14" (355.6 mm)<br>12.5" (317.5 mm) pneumatic or solid                          |
| Seat Sizes                                       | 16"W - 20"W / 16"D - 20"D  |
| <small>*measurements based on base width</small> |  |

## Colours

\*See website for a complete list of colour options



## OPTIONAL HANDSET



Q-LOGIC 3



R-NET



Q-LOGIC 3  
Enhanced Display

## OPTIONAL CUSHIONS



Solution® SPP



Various Cushions



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# EDGE 3 *Stretto*

## WITH CONTOUR SEATING

The contour seating option offers a simplistic design with a more affordable solution to suit your rehab needs. Still with the Edge 3 Stretto base, offering the perfect indoor/outdoor chair at a more affordable price.

### STANDARD OPTION



NE+



Contoured Seat Option

### POWER POSITIONS

Not available on this machine

\*Please contact your local Quantum Specialist for more details.

| Features   |   |
|--|---|
| Maximum Speed                                    | Up to 6 mph (9.66 km/h)   |
| Weight Capacity                                  | 21 st 6 lbs (136 kg)  |
| Turning Radius                                   | 21" (533 mm)  |
| Batteries Required                               | Two 12 v sealed lead acid, non-spillable, deep-cycle Sizes: 2 x 62 Ah |
| Overall Base Width                               | 20.5" (520 mm)*   |
| Overall Base Length                              | 32.5" (825 mm)  |
| Drive Wheels                                     | 14" (355.6 mm)<br>12.5" (317.5 mm) pneumatic or solid                 |
| Seat Sizes                                       | 16"W - 20"W / 16"D - 20"D   |
| <small>*measurements based on base width</small> |   |

## Colours

\*See website for a complete list of colour options

|   |   |   |
|---|---|---|
|  Blue Jean       |  Cherry Bomb   |  Sugar Plum    |
|  Back in Black   |  Deep Purple   |  Grey Street   |
|  Night Train     |  Electric Blue |  Lemon Crush   |
|  Raspberry Beret |  White Satin   |  Green Machine |

## OPTIONAL HANDSET



VR2

## OPTIONAL CUSHIONS



TRU-Comfort® 2 SPP



Simplicity G®



Solution® SPP



Zen SP

P MR B



Crash Tested

# Q6 edge<sup>®</sup> Z

The Q6 Edge Z powerchair utilises powerful 4-pole motors for maximum torque, designed for aggressive outdoor performance and precision indoor manoeuvrability. With a broad range of exclusive seating and electronics, the Q6 Edge Z has unmatched adaptability.

## STANDARD OPTION



NE+



TRU-Comfort<sup>®</sup> 2 SPP

## POWER POSITIONS



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\*Please contact your local Quantum Specialist for more details.

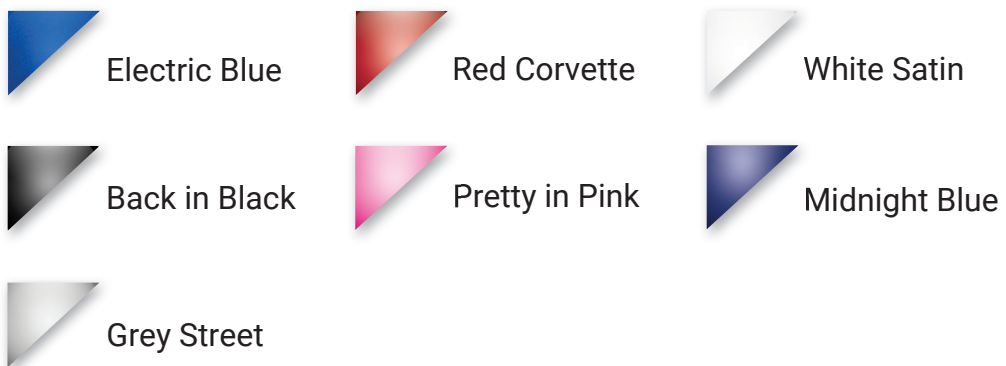


| Features            |                                |
|---------------------|--------------------------------|
| Maximum Speed       | Up to 8 mph (12.87 km/h)       |
| Weight Capacity     | Up to 21 st 6 lbs (136 kg)     |
| Turning Radius      | 19.75" (502 mm)                |
| Batteries Required  | Two 70 Ah 12 v deep cycle      |
| Overall Base Width  | 26.25" (667 mm) *              |
| Overall Base Length | 35.6" (904 mm)                 |
| Drive Wheels        | 14" (356mm) solid or pneumatic |
| Seat Sizes          | 12"W - 24"W / 12"D - 24"D      |

\*measurements based on base width

## Colours

\*See website for a complete list of colour options



## OPTIONAL HANDSET



Q-LOGIC 3



Q-LOGIC 3  
Enhanced Display

## OPTIONAL CUSHIONS



Spectrum® Gel SPP



Simplicity G



Solution® SPP



Essence SPP



iLevel® only available with maximum seat 24" wide or 28 st weight capacity



With features like standard 4-pole motors, mid-wheel 6 drive design and ATX Suspension, the Q6 Edge HD is engineered to meet the performance needs of the most active user. Available with both TRU-Balance 3 Seating System and Synergy Seating Systems.

STANDARD OPTION



NE+



Spectrum® Foam SPP

POWER POSITIONS



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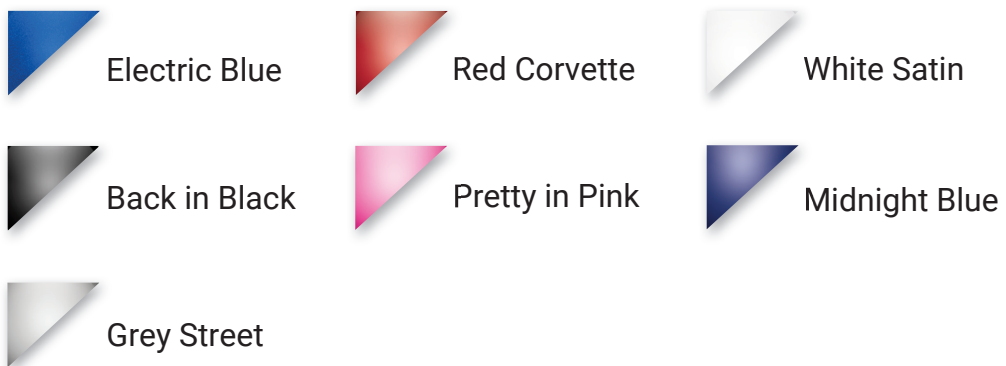
\*Please contact your local Quantum Specialist for more details.

| Features           |  |
|--------------------|--|
| Maximum Speed      | Up to 4 mph (6.4 km/h)   |
| Weight Capacity    | 35 st 10 lbs (227 kg)  |
| Turning Radius     | 19.75" (502 mm)  |
| Batteries Required | Two 70 Ah 12 v deep cycle                                      |
| Overall Width      | 26.25" (667 mm) *  |
| Overall Length     | 49.1" (1248 mm) with rigging<br>35.6" (904 mm) without rigging |
| Drive Wheels       | 14" (356 mm) solid/pneumatic                                   |
| Seat Sizes         | 12"W - 24"W / 12"D - 24"D                                      |

\*measurements based on base width

## Colours

\*See website for a complete list of colour options



## OPTIONAL HANDSET



Q-LOGIC 3



Q-LOGIC 3  
Enhanced Display



R-NET

## OPTIONAL CUSHIONS



Solution® SPP



TRU-Comfort® 2 SPP



Solution® SPP



Spectrum® Gel SPP



iLevel® only available with maximum seat 24" wide or 28 st weight capacity

# Q6 edge<sup>®</sup> 2.0 HD

The Q6 Edge 2.0 HD features versatile powered solutions, including iLevel technology and the highly adaptable TRU-Balance 3 Seating System. This Mid-Wheel drive chair is designed to meet and exceed all expectations! all the benefits of the Q6 Edge 2 with added heavy duty capabilities of up to 28 st 8lbs.

## STANDARD OPTION



NE+



Simplicity G

## POWER POSITIONS



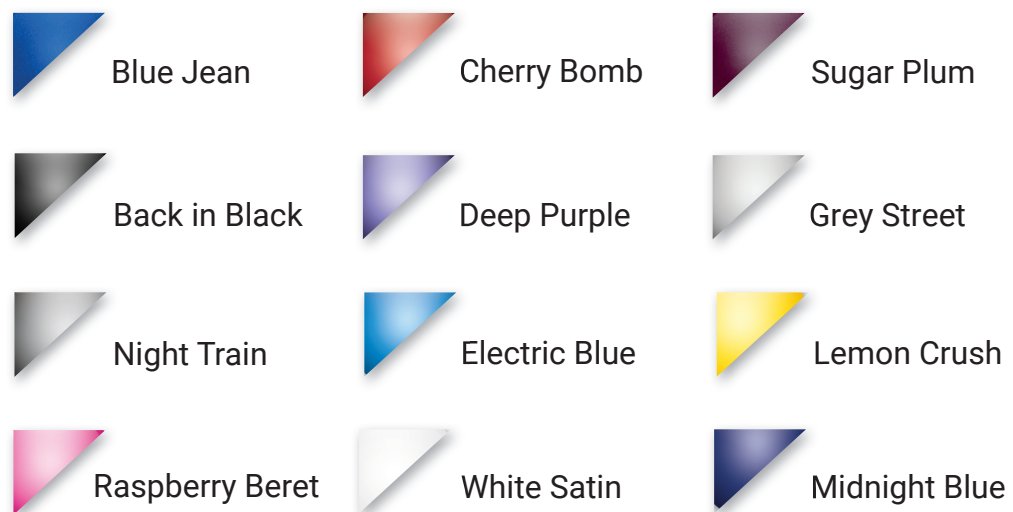
Crash Tested

| Features           |   |
|--------------------|---|
| Maximum Speed      | Up to 4 mph (6.4 km/h)                  |
| Weight Capacity    | 28 st 8 lbs (181 kg)                    |
| Turning Radius     | 20.5" (521 mm)                          |
| Batteries Required | Two 12-volt, deep-cycle NF-22 batteries |
| Overall Base Width | 24.4" (622 mm)                          |
| Overall Length     | 35.5" (902 mm)                          |
| Drive Wheels       | 14 " (355.6 mm)                         |
| Seat Sizes         | 12"W - 24"W / 12"D - 24"D               |

\*measurements based on base width

## Colours

\*See website for a complete list of colour options



## OPTIONAL HANDSET



Q-LOGIC 3



Q-LOGIC 3  
Enhanced Display

## OPTIONAL CUSHIONS



Spectrum® Foam SPP



Spectrum® Gel SPP



Solution® SPP



# 4FRONT<sup>2</sup>

Optional 10" of power adjustable safe seat elevation at speeds of up to 3.5 mph



Crash Tested

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The 4Front<sup>2</sup> is the next generation of the 4Front<sup>®</sup> powerchair! New Smart Traction Control (STC), along with Smooth Ride Suspension (SRS), to provide stability for smooth obstacle transitions and unmatched driving performance.

## STANDARD OPTION



Q-LOGIC 3



TRU-Comfort<sup>®</sup> 2 SPP

## POWER POSITIONS



\*Please contact your local Quantum Specialist for more details.

| Features            |                                    |
|---------------------|------------------------------------|
| Maximum Speed       | Up to 6 mph (9.4 km/h)             |
| Weight Capacity     | 21 st 6 lbs (136 kg)               |
| Turning Radius      | 25.9" (658 mm)                     |
| Batteries Required  | Two 70 Ah 12 v flat top deep cycle |
| Overall Base Width  | 24.2" (616 mm) *                   |
| Overall Base Length | 45.2" (1149 mm)                    |
| Drive Wheels        | 14" (356 mm) flat free             |
| Seat Sizes          | 14"W - 22"W / 14"D - 22"D          |

\*measurements based on base width

## Colours

\*See website for a complete list of colour options



## OPTIONAL HANDSET



**Q-LOGIC 3**  
Enhanced Display

## OPTIONAL CUSHIONS



**Solution® SPP**



**Spectrum® Gel SPP**



**Spectrum® Foam SPP**

# QUANTUM® 4FRONT<sup>2</sup> HD

The 4Front<sup>®</sup> 2 HD is the next generation of the 4Front<sup>®</sup> powerchair with added heavy duty capabilities. Featuring new Smart Traction Control (STC), along with Smooth Ride Suspension (SRS), to provide stability for smooth obstacle transitions and unmatched driving performance.

Optional 10" of power adjustable safe seat elevation at speeds of up to 3.5 mph

## STANDARD OPTION



Q-LOGIC 3



TRU-Comfort<sup>®</sup> 2 SPP

## POWER POSITIONS



Crash Tested



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\*Please contact your local Quantum Specialist for more details.



| Features            |                                     |
|---------------------|-------------------------------------|
| Maximum Speed       | Up to 4 mph (6.4 km/h)              |
| Weight Capacity     | 32 st 2 lbs (204 kg)                |
| Turning Radius      | 24.5" (623 mm)                      |
| Batteries Required  | Two 70 Ah 12 v flat top deep cycle  |
| Overall Base Width  | 24.3" (618 mm) *                    |
| Overall Base Length | 39.7" (1010 mm)                     |
| Drive Wheels        | 14" (356 mm) flat free or pneumatic |
| Seat Sizes          | 14"W - 22"W / 14"D - 22"D           |

\*measurements based on base width

## Colours

\*See website for a complete list of colour options



## OPTIONAL HANDSET



**Q-LOGIC 3**  
Enhanced Display

## OPTIONAL CUSHIONS



**Solution® SPP**



**Spectrum® Gel SPP**



**Spectrum® Foam SPP**



# QUANTUM 1450

The Quantum® 1450 front-wheel drive bariatric powerchair features an innovative design that provides exceptional outdoor performance while delivering outstanding tight space manoeuvrability.



## STANDARD OPTION



VR2



Synergy®

## POWER POSITIONS



42 - [quantumrehab.co.uk](http://quantumrehab.co.uk)

\*Please contact your local Quantum Specialist for more details.

| Features   |                           |
|--|---------------------------|
| Maximum Speed                                    | Up to 4 mph (6.4 km/h)    |
| Weight Capacity                                  | 42 st 12 lbs (272 kg)     |
| Turning Radius                                   | 26.5" (673 mm)            |
| Batteries Required                               | 2 x 70 Ah 12 v deep cycle |
| Overall Base Width                               | 29.25" (743 mm) *         |
| Overall Base Length                              | 45.25" (1149 mm)          |
| Drive Wheels                                     | 14" (355.6 mm) solid      |
| Seat Sizes                                       | 20"W - 32"W / 15"D - 28"D |
| <small>*measurements based on base width</small> |                           |

## Colours

\*See website for a complete list of colour options



Blue



Red



Silver



Black

### OPTIONAL HANDSET

Not available on this machine

### OPTIONAL CUSHIONS

Not available on this machine



Quantum® Quick Reference Guide

|                           |                            |                            |                            |                            |                            |                            |                            |
|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| <b>Max Speed</b>          | 4 mph<br>(6.4 km/h)        | 3.6 mph<br>(5.8 km/h)      | 4 mph<br>(6.4 km/h)        | 6 mph<br>(9.6 km/h)        | 4 mph<br>(6.4 km/h)        | 6.25 mph<br>(10.4 km/h)    | 4 mph<br>(6.4 km/h)        |
| <b>Weight Capacity</b>    | 8 st 13 lbs<br>(56.7 kg)   | 17 st 12 lbs<br>(113 kg)   | 21 st 6 lbs<br>(136 kg)    | 21 st 6 lbs<br>(136 kg)    | 21 st 6 lbs<br>(136 kg)    | 21 st 4 lbs<br>(136 kg)    | 21 st 6 lbs<br>(136 kg)    |
| <b>Turning Radius</b>     | 29.25"<br>(743 mm)         | 25.45"<br>(645 mm)         | 25.25"<br>(641 mm)         | 29.75"<br>(756 mm)         | 20"<br>(508 mm)            | 20.5"<br>(520.7 mm)        | 20.5"<br>(521 mm)          |
| <b>Batteries Required</b> | 2 x 40 Ah                  | 2 x 18 Ah                  | 2 x 62 Ah                  | 2 x 70 Ah                  | 2 x 50 Ah                  | 8A<br>Off-Board            | 2 x 62 Ah                  |
| <b>Base Width</b>         | 24.01"<br>(610 mm)         | 22.6"<br>(574 mm)          | 22.79"<br>(580 mm)         | 25"<br>(635 mm)            | 24"<br>(610 mm)            | 24.4"<br>(619.7 mm)        | 24.4"<br>(622 mm)          |
| <b>Base Length</b>        | 37.75"<br>(959 mm)         | 33.09"<br>(838mm)          | 42.05"<br>(1070 mm)        | 43.25"<br>(1100 mm)        | 35.5"<br>(901 mm)          | 32.23"<br>(818.6 mm)       | 32.23"<br>(820 mm)         |
| <b>Drive Wheels</b>       | 12"<br>(304 mm)            | 9"<br>(229 mm)             | 14"<br>(355 mm)            | 13.75"<br>(400 mm)         | 14"<br>(355 mm)            | 14"<br>(355.6 mm)          | 14"<br>(356 mm)            |
| <b>Seat Sizes</b>         | 10"W - 14"W<br>10"D - 14"D | 12"W - 18"W<br>12"D - 18"D | 15"W - 21"W<br>15"D - 20"D | 14"W - 20"W<br>14"D - 20"D | 15"W - 21"W<br>15"D - 20"D | 12"W - 22"W<br>12"D - 22"D | 12"W - 22"W<br>12"D - 22"D |



WITH CONTOUR SEATING



|                            |                            |                            |                            |                            |                            |                            |                            |                           |
|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|---------------------------|
| 6 mph<br>(9.6 km/h)        | 6 mph<br>(9.6 km/h)        | 8 mph<br>(12.8 km/h)       | 4 mph<br>(6.4 km/h)        | 4 mph<br>(6.4 km/h)        | 4 mph<br>(6.4 km/h)        | 4 mph<br>(6.4 km/h)        | 4 mph<br>(6.4 km/h)        | <b>Max Speed</b>          |
| 21 st 6 lbs<br>(136 kg)    | 21 st 6 lbs<br>(136 kg)    | 21 st 6 lbs<br>(136 kg)    | 32 st 10 lbs<br>(204 kg)   | 28 st 8 lbs<br>(181 kg)    | 21 st 6 lbs<br>(136 kg)    | 32 st 2 lbs<br>(204 kg)    | 42 st 12 lbs<br>(272 kg)   | <b>Weight Capacity</b>    |
| 21"<br>(533 mm)            | 21"<br>(533 mm)            | 19.75"<br>(502 mm)         | 19.75"<br>(502 mm)         | 20.5"<br>(521 mm)          | 25.9"<br>(658 mm)          | 24.5"<br>(623 mm)          | 26.5"<br>(673 mm)          | <b>Turning Radius</b>     |
| 2 x 62 Ah                  | 2 x 62 Ah                  | 2 x 70 Ah                  | 2 x 70 Ah                  | 2 x 70 Ah                  | 2 x 70 Ah                  | 2 x 70 Ah                  | 2 x 70 Ah                  | <b>Batteries Required</b> |
| 20.5"<br>(520 mm)          | 20.5"<br>(552 mm)          | 26.25"<br>(667 mm)         | 26.25"<br>(667 mm)         | 28.9"<br>(735 mm)          | 24.2"<br>(616 mm)          | 24.3"<br>(618 mm)          | 29.2"<br>(743 mm)          | <b>Base Width</b>         |
| 32.5"<br>(825 mm)          | 32.5"<br>(825 mm)          | 44.4"<br>(1128 mm)         | 49.1"<br>(1248 mm)         | 35.5"<br>(902 mm)          | 45.25"<br>1149 mm          | 45.9"<br>1168 mm           | 45.25"<br>1149 mm          | <b>Base Length</b>        |
| 12.5"<br>(317.5 mm)        | 12.5"<br>(317.5 mm)        | 26.25"<br>(667 mm)         | 14"<br>(356 mm)            | 14"<br>(356 mm)            | 14"<br>(356 mm)            | 14"<br>(356 mm)            | 14"<br>(356 mm)            | <b>Drive Wheels</b>       |
| 12"W - 20"W<br>12"D - 20"D | 16"W - 20"W<br>16"D - 20"D | 12"W - 24"W<br>12"D - 24"D | 12"W - 24"W<br>12"D - 24"D | 12"W - 24"W<br>12"D - 24"D | 14"W - 22"W<br>14"D - 22"D | 14"W - 22"W<br>14"D - 22"D | 20"W - 32"W<br>15"D - 28"D | <b>Seat Sizes</b>         |



# INTERACTIVE ASSIST

BY **QUANTUM**<sup>®</sup>

The Interactive Assist from Quantum Rehab<sup>®</sup> app, provides a direct real-time connection from a powerchair's electronics to a provider's programming station. The connection provides the technician with full system and diagnostics information along with tools, such as a real-time mirror image of the powerchair's electronics display, which in return will reduce service visits, and helps users to get back to using their chair in no time.

Interactive assist can be used with the Q-Logic 3 Advanced Drive Control System.

Available on:





QUANTUM®

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