



QUANTUM[®]
EDGE[®] 4

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QUANTUM®
EDGE 4

Introduction

The Quantum Edge 4 sets a new benchmark in premium powered mobility. This advanced powered wheelchair delivers exceptional performance, comfort, and innovation for those who demand the best.

Powered by robust 4-pole motors and large 7" front and rear castors, the Edge 4 reaches speeds of up to 7 mph and confidently handles real-world obstacles. Independent SRS (Smooth Ride Suspension) provides a smooth and quiet ride, while enhanced damping reduces vibrations for greater comfort. The redesigned battery tray offers easy access to 75 Ah batteries for extended range.

Paired with TRU-Balance 3 or TRU-Balance 4 power positioning systems - including optional 12" iLevel elevation, anterior tilt, and power articulating foot platforms - it enhances positioning and

independence. Integrated accent lights in the front castors and rear fenders improve visibility and safety, and the intuitive Q-Logic 3 control system with Bluetooth puts control at your fingertips.



Available in 14 vibrant colours with extensive customisation, the Edge 4 redefines premium powered mobility.



Featuring Sophie Bradbury-Cox
(@fashionbellee)

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FEATURES

Ready to Conquer the Outdoors

Climb obstacles up to 73 mm (2.87") while maintaining a smooth, controlled ride.

Advanced Postural Support

Available with iLevel powered seat elevation, power tilt, power sheer reduction recline, and power elevating and articulating leg supports.

iLevel® Seat Elevation (Optional)

Gain a new perspective! Optional 12" iLevel® power seat elevation allows the Edge® 4 to be driven at up to 4.5 mph (7.2 kmh) while elevated.

Advanced Mid-Wheel Drive Comfort

The Edge 4's improved Smooth Ride Suspension and damping, reduces the impact felt when driving over rough and uneven terrain.

Terrain Ready Tyres

Equipped with 14" pneumatic or flat free tyres (optional knobby), these tyres will conquer the obstacles of everyday life.



Move Easily Anywhere

From crowded kitchens to snug living rooms, the Edge 4's 610 mm (24.02") wide base keeps you moving without limitations.

A Colour For Every Personality

Choose from 14 vibrant colours, including 8 all-new options, to make the Edge 4 truly yours.

See and Be Seen

Integrated front castor and rear fender accent lights help you stay seen in low-light conditions.

Compact 579 mm Turning Radius

The Edge 4's mid-wheel drive allows it to pivot in tight spaces, achieving a 579 mm (22.8") turning circle.

Power That Keeps You Going

Engineered to keep you moving, the Edge 4 features two high-torque 4-pole motors at up to 7mph (11.26 kmh).

Colours

The Edge 4 features 14 exciting colours to suit every style. Customise the base shroud, back shroud, and Q-Logic 3 control shroud to reflect your personality and make your powerchair truly your own. Whether you prefer bold and vibrant or sleek and subtle, the Edge 4 lets your style shine through.



Original Colours



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Seating

COMING SOON

CONTOURED SEATING

Contoured Seating is designed to provide comfort and support through its ergonomic shape, helping maintain proper posture and even pressure distribution throughout the day. The system includes a fold-forward backrest, making transportation and storage more manageable. A choice of seating options, including a high-back captain's seat, allows for further customisation to suit individual comfort needs. The low-maintenance vinyl surface is easy to clean, making it a practical option for users who do not require advanced power positioning features.

TRU BALANCE³ POWER POSITIONING SYSTEMS

The TRU Balance[®] 3 is a customisable seating and positioning system that ensures optimal alignment and pressure distribution. It provides maximum comfort and support for various postures and activities. Available options include power tilt, power recline, power articulating foot platform, and optional 12" iLevel seat elevation to enhance accessibility and independence.

*Complex Needs?
If you require more complex seating,
the Edge 4 offers a range of Stealth
Products back supports, cushions,
and positioning supports.*



COMING SOON

TRU⁴ BALANCE⁴ POWER POSITIONING SYSTEMS

The TRU-Balance 4[®] delivers more advanced positioning, greater customisation, and improved functional support for everyday use. It features an anterior tilt (up to 30°) option, expanded memory seating positions, and seamless integration of tilt, recline, and elevation to provide more control over positioning. These allow for easier access to surfaces, safer and more efficient transfers, and better posture and pressure management throughout the day. With additional support options like the chest bar, knee supports and an upgraded articulating foot platform, TB4 provides increased adaptability and independence for users.

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Electronics



(Standard with TB3 and Contour)

The Q-Logic NES is a non-expandable control system, offering simple, reliable drive and seating control with programmable buttons, multiple drive profiles, and support for key features like lighting, attendant control, and magnetic charging.

(Standard with TB4)

The Q-Logic 3e is a simplified version of the Q-Logic 3 EX control, featuring a colour LCD, programmable soft keys, USB-C and XLR charging ports. It includes the industry's first magnetic charging port and built-in puddle lights for added convenience and visibility.



(Optional)

The Q-Logic 3 EX is a customisable, user-friendly control system with Bluetooth and optional infrared (IR), enabling operation of devices like smartphones, tablets, and computers. Users can program it to control Bluetooth-enabled devices or use a Bluetooth mouse, enhancing independence and connectivity.



Q-Logic 3 EX hand control with advanced swing-away mount.

Electronics



iACCESS

The iAccess features programmable push button and toggle options, allowing you to manage up to 19 functions such as powered seating, Bluetooth, and environmental controls quickly and easily while on the move. Its intuitive screen and multi-page mode make switching between functions simple.

(Optional)

The Q-Logic 3 Enhanced Display serves as a separate screen used with speciality drive controls to display system data. Built in IR connectivity provides access to a wide range of compatible devices.



Attendant Control (Optional)

The Q-Logic Attendant Control is a rear mounted joystick that provides proportional directional control and access to programmed drive modes. It also allows system activation via the Power button and profile switching with the Mode button.



Edge 4 with iLevel®

SRS Suspension

Developed for the Edge 4 and various other Quantum powerchairs, SRS (Smooth Ride Suspension) is a cutting-edge suspension system created through a partnership with an automotive shock manufacturer. This collaboration led to the design of a true shock absorber tailored to the unique weight and drive dynamics of powerchairs. Each castor wheel is fitted with its own SRS unit, helping to manage movement and absorb impact at every corner of the chair.

With its coil-over design, where the spring is mounted around the shock absorber, SRS provides superior ride control, balancing comfort with drivability. It improves stability across varied terrains and adds support during seat elevation, ensuring a smooth and secure ride.

BENEFITS

- *Enhanced comfort on rough terrain as the independent rear SRS suspension absorbs more shock from uneven ground, providing a gentler ride on various terrains like gravel, grass, or pavement.*
- *The SRS shock absorber allows the Edge 4 to maintain stability, especially during activities like going up slopes.*



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Powered Positioning



12" iLevel Seat Lift

Supports safer transfers and reduces strain on the upper body by bringing the user closer to standing height. It also promotes independence in daily activities such as reaching work surfaces, interacting socially at eye level, and accessing environments that would otherwise be difficult.



0–30° Powered Anterior Seat Tilt (TB4)

Positions the user forward to support functional reach and participation in everyday tasks such as eating, writing, and transfers. It encourages a more active posture, can assist with sit to stand preparation, and helps shift weight away from the pelvis. It may also support the management of tone and abnormal reflexes



85–175° Shear Reduction Powered Back Recline

Assists with pressure redistribution and postural support by opening the seat-to back angle. It can help manage fatigue, support individuals with limited trunk control, and provide a more comfortable position for rest throughout the day



0–50° Powered Seat Tilt

Provides effective pressure relief by redistributing weight away from high risk areas, helping to reduce the risk of skin breakdown. It also supports postural stability and can assist with managing fatigue over longer periods of sitting.

Accessories



XLR USB Charger



Personal Items Pouch



Mobile Phone Holder



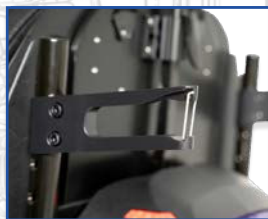
Tablet Holder



Glovebox



Clothing Guards (Pair)



TB3 Backpack Holder (Pair)



Cup Holder



Personal Item Hook

*Accessory compatibility subject to seat type and configuration



Integrated Accent Lights

Integrated accent lights above the front castors and rear fenders improve visibility, featuring white front lights and red rear tail lights, all switch operated



The Quantum backup camera

Improves safety with a wide 170° rear view, infrared night vision, and a durable 3.5" display. It offers flexible mounting, adjustable screen placement, and two modes: always on or reverse-activated.



Quantum Remote Stop Switch

The Quantum Remote Stop Switch is a training tool that helps new powerchair users build confidence when driving. It includes a receiver and remote fob with a range of up to 20 feet, and comes pre-paired with the option to add more fobs.



Stealth Products

With over 26 years in the rehab market, Stealth Products® designs and manufactures seating and positioning supports, alternative controls, and paediatric products to support comfort, posture, and independence.

Specification

Drive configuration	Mid-wheel drive
Weight capacity¹	21 st 4 lbs (136 kg)
Turning radius	22.8" (579 mm)
Length	38.27" (972 mm)
Base width	24.02" (610 mm)
Ground clearance	2.87" (73 mm)
Max obstacle climbing	73 mm (2.87")
Base weight (without batteries)	11 st (69.85 kg)
Drive wheels	14" pneumatic or flat free tyres Optional: 14" knobby flat free tyres
Castor wheels	7" flat free
Battery size²	75 Ah
Speed³	Up to 7 mph (11.26 kmh) (4.5 mph with iLevel [®])
Motor packages	4-Pole
Suspension system	SRS (Smooth Ride Suspension)
Electronics⁴	Q-Logic 3e / Q-Logic3 EX / Q-Logic NES
Powered positioning	Tilt / Recline / Lift / Legs
Seat lift	12" iLevel
Standard features	Accent lights, USB charger
Crashed tested	Yes
Colour range	14 vibrant colours
Seating	TRU-Balance 3 TRU Balance 4 and Contoured coming soon

Seat Sizes	
Tru-Balance[®] 4 Anterior tilt	Width: 16" - 22" Depth: 14" - 22"
Tru-Balance[®] 3 static seat	Width: 12" - 22" Depth: 12" - 20"
Tru-Balance[®] 3 Power tilt	Width: 12" - 22" Depth: 12" - 22"
Tru-Balance[®] 4 Power tilt	Width: 12" - 22" Depth: 12" - 22"
Tru-Balance[®] 3 Tilt and iLevel[®]	Width: 12" - 22" Depth: 12" - 22"
Contoured coming soon	Width: 10" - 22" Depth: 10" - 20"
Seat to floor height	
Tru-Balance[®] 4 Anterior tilt	18.25" - 21.25"
Tru-Balance[®] 3 Power tilt	17.75" - 19.75"
Tru-Balance[®] 4 Power tilt	17.75" - 19.75"
Tru-Balance[®] 3 Tilt and iLevel	17.5" - 19.5"
Contoured coming soon	16.25" - 18.25"

1. Weight capacity is dictated by the selection of seating
2. Battery capacity may change when adding power positioning systems
3. Varies with weight, terrain type, battery charge, battery condition and tyre pressure
4. Many Quantum Rehab[®] units can be ordered with speciality controls
5. All measurements are +/- 1/8" with 18" x 18" seat, fixed seat towers, 136 kg weight capacity and solid tyres (add 3/8" with pneumatic tyres). Widths may increase the seat-to-floor height. Contact Customer Service for further details. Listed measurements are in the lowest position and do not include the elevating system unless specified.

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