

Q QUANTUM® 4FRONT™

Front wheel
drive technology



Preliminary

The 4Front™ is a quiet, more responsive front-wheel drive power chair that features automotive-grade suspension resulting in unprecedented comfort and ride quality.

Featuring 6Mph motors as standard, and speeds of up to 3.2Mph while elevated, using our optional 10" safe seat elevating system.

UNIQUE TECHNOLOGY

to the industry.

TRU-Balance® 3 Seating System, CASE Castor technology, Q-Logic 3 Controls with Bluetooth



@Quantumrehabuk



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4Front | Features and Options



Smooth Ride Suspension

Superior, automotive-grade 'SRS' suspension (Smooth Ride Suspension) CASE (Caster Angle Sensor Encoder) technology

70Ah Batteries

More miles per charge! 70 Ah batteries allow for increased range, for the most active user. Easy access through front shroud.

Front-Wheel Drive

Quiet and responsive the front-wheel drive system of the 4Front features exceptional drive performance.

Turning Radius

Exceptional tight space turning radius of 24.5" (62.23 cm).

Motor Package

2-Pole advanced responsive motors 6 Mph motor and featuring the new Q-Logic 3 control system.

Measurements

14" Drive wheel, 9" low impact solid castor rear wheels
Length: 40" (Without legrests) | Width: 24" | Ground Clearance: 3".

Seating Solutions



TRU-Balance® 3 Seating

- 12" x 12" to 22" x 22" seat size options
- Make fine adjustments while client is in the chair
- Accepts a wide variety of after market seats and backs
- Endomorph and mesomorph seating, allows for independent adjustment of seat width and backrest width
- Premium accessories available

Controls



Q-Logic 3 Controls

- Dongle Free Programming
- Bluetooth included
- SD card slot for programming, firmware updates, and storing images.
- New simple easy to use enhanced display
- Smart easy to use interface

4Front | Features and Options

Power Options



TRU-Balance® 3 Power Tilt

- 0-50° of tilt (Anterior tilt available)
- Lower standard seat-to-floor height
- Easy adjustment and durability
- Maintains centre of gravity shift



TRU-Balance® 3 Power Recline

- 85° - 175° of recline
- Adjustable shear reduction
- Compatible with after-market backrest interface

Powered Elevating leg rests

- Articulating foot platform
- Articulating swing-away leg rests
- Can be operated in conjunction with TB3 recline



10" Safe Seat Elevation

- Safe seat elevation allows 10" of seat elevation while at a speed of 3.2 mph.
- Independent wheel and castor travel, provides additional stabilisation.

Additional Features



TRU-Balance® 3 Cantilever Flip-up armrests

- Quick height adjustment
- Can be internally or externally rotated for optimal positioning
- Multiple armrest pad options



TRU-Balance® 3 Centre mount foot platform

- Fixed or powered articulating
- Modular footplate extension kits
- Multi-adjustable calf pads
- Paediatric & adult footplate options



Swing-away legrests

- 60° - 90° standard swing-away
- Paediatric & adult footplate options
- Powered Articulating
- Manual elevating



Attendant/Dual control options

- Full proportional joystick
- Quick and easy to use control interface
- Control the chair at the attendants speed



Body positioning

- A full range of multi adjustable swing-away laterals, offering advanced positioning of the trunk
- Designed to easily allow head to toe positioning using any of the Stealth positioning accessories



After-market backrest interface

- Allows for an unprecedented level of compatibility between TRU-Balance 3 back rest and most after-market backrests
- Retains full functionality, including shear reduction



Premium accessories

- Transfer bars
- Mobile phone holder
- USB Port (available with Q-Logic 3)
- Clothes guard
- Additional accessories available

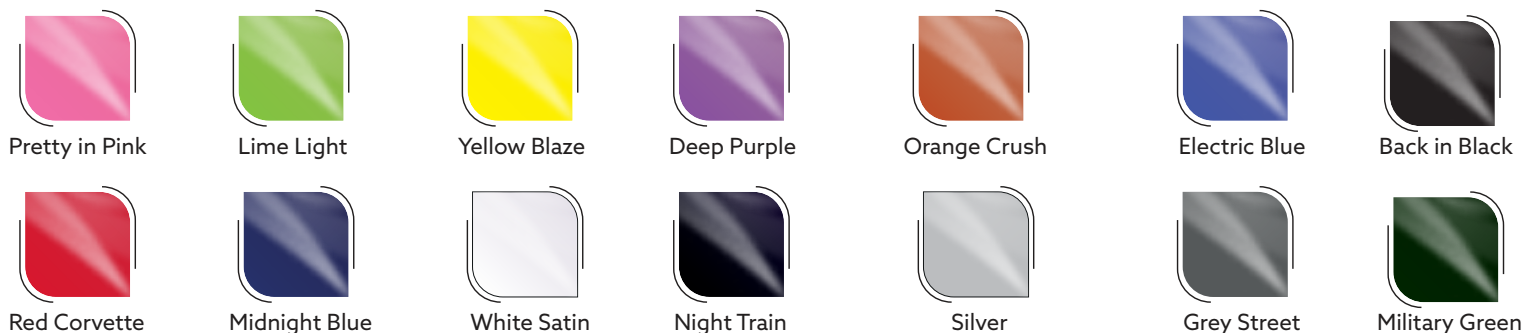


Full range of control devices available

- Switches
- Sensors
- Proportionals
- i-Drive™



4Front | Colour Options



Technical Specifications

Drive Wheels (cm) 35.56 cm pneumatic or solid	Castor Wheels (cm) Rear Castors: 22.86 cm	Max Speed (mph) 6 mph with lights ¹	Ground Clearance (cm) Battery Tray: 9.5 cm	Turning Radius (cm) 62.25 cm (24.5")	Overall Length (cm) 101.6 cm (45.7")	Overall Width (cm) 61.6 cm (24.2")	Seating Options (inches) TB3 Seating	Batteries x 2 70AH Deep Cycle	Available Electronics Q-Logic 3	Weight Capacity (stone) 21 Stone 6 lbs (136k.g)
Seat to ground height (") 15"-19.75"	Base Weight (kg) 63.5 kg	Battery Weight Each (kg) 23.36 kg	Warranty <ol style="list-style-type: none"> 1. Lifetime limited warranty on frame. 2. 1-year limited warranty on electronics. 3. 18-month warranty on drive control system. 4. 2-year limited warranty on drivetrain. 				Notes <ol style="list-style-type: none"> 1. Speed varies with user weight, terrain type, battery charge, battery condition and tyre pressure. 2. Due to manufacturing tolerances and continual product improvement, this specification can be subject to variance of + or - 3 %. Dimensions listed are for power base only. Overall measurements will vary based on seating and accessory selections. 3. Battery weight may vary based on manufacturer. 			

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