



***Lightning***

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

**QUANTUM®**

## Specifications

<b>WEIGHT CAPACITY</b> <sup>4</sup>	21 stone 6 lbs. (136 kg)
<b>MAXIMUM SPEED</b> <sup>1</sup>	Up to 6 mph
<b>GROUND CLEARANCE</b> <sup>2</sup>	76 mm (3") at battery tray
<b>TURNING RADIUS</b> <sup>2</sup>	654 mm (25.75") with front riggings
<b>OVERALL SIZE</b> <sup>2, 6</sup>	<b>Length:</b> 880 mm (35") without front riggings 1100 mm (43.25") with front riggings <b>Width:</b> 635 mm (25")
<b>DRIVE WHEELS</b>	400 mm (15.75") pneumatic or solid available
<b>CASTER WHEELS</b>	<b>Front:</b> 229 mm (9") pneumatic or solid available
<b>SUSPENSION</b>	ATX Suspension (Active-Trac® with long trail arm)
<b>COMPONENT WEIGHTS</b> <sup>5, 7</sup>	<b>Base:</b> 129 lbs (58.5 kg) <b>Batteries:</b> 51 lbs (23.13 kg) each
<b>DRIVETRAIN</b>	Two motor, Rear-Wheel
<b>BRAKES</b>	"Intelligent Braking" electronic regenerative, disc park brake
<b>BATTERIES</b> <sup>3</sup>	Two 12-volt, deep-cycle, 73 Ah batteries
<b>BATTERY CHARGER</b>	8-amp, Off-board
<b>MAXIMUM OBSTACLE CLIMBING ABILITY</b>	70 mm (2.76")

- 1) Speed varies with user weight, terrain type, battery charge, battery condition and tire pressure.  
 2) Without front riggings  
 3) Battery capacity may change when adding power positioning systems.  
 4) Weight capacity is dictated by the selection of seating.  
 5) All measurements +/- 1/8" with 18" x 18" seat, fixed towers, 300 lbs. weight capacity and solid tires (add 3/8" with pneumatic tires). Widths may increase seat-to-floor height. Contact Customer Service for details.  
 Listed measurements are in the lowest position; does not include elevating system unless specified.  
 6) Maximum dimensions of the Manual Recline vary by power base and seating system. Call for details.  
 7) Battery weight may vary +/- 3 lbs. based on manufacturer.  
 8) All Quantum Rehab® units can be ordered with specialty controls.  
 9) Call for availability

## Features

- 21 stone 6 lbs. weight capacity
- Maximum speed up to 6 mph
- Crash tested
- Sliding battery tray for easy access
- Improved ATX Suspension

## Options\*

- Synergy Seat Power Options:  
TB2 Power Tilt, Power Elevating Leg Rests
- Synergy Seat Sizes: 14" x 14" and 20" x 20"
- Q-Logic Controls
- R-Net Controls
- Kerb Climber

## Colours\*



Midnight  
Blue



Red  
Corvette



Orange  
Crush



Back  
in Black



Grey  
Street

\* Please contact your representative for the full range of options and colours.