

# QUANTUM® Q1450

Advanced  
Front-wheel Drive



Quantum® 1450 shown with Synergy®  
Seating System and Q-Logic Drive Controls

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The new Quantum® 1450 front-wheel drive bariatric power base features innovative design that provides exceptional outdoor performance while delivering outstanding tight space maneuverability. The 1450 accepts a complete range of rehab seating and electronics options.



LIFE BEYOND LIMITS™

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# Specifications

<b>DRIVE WHEELS</b>	14" solid
<b>ANTI-TIPS (FRONT)</b>	4"
<b>CASTER WHEELS (REAR)</b>	9"
<b>SUSPENSION</b>	Swing Arm Suspension
<b>MAXIMUM SPEED</b> <sup>1</sup>	Up to 4.5 mph
<b>BRAKES</b>	Intelligent braking (electronic, regenerative disc brakes)
<b>GROUND CLEARANCE</b> <sup>2</sup>	3" at center of frame
<b>TURNING RADIUS</b> <sup>2</sup>	26.5"
<b>OVERALL SIZE</b> <sup>2,6</sup>	Length: 38.25" without front riggings Width: 29.25"
<b>SEATING</b>	Synergy® Seat Adjustable Width: 20"-32" Adjustable Depth: 20"-28" TRU-Balance® Bariatric Power Tilt Adjustable Width: 20"-32" Adjustable Depth: 20"-28" High-back Seat (32" x 28" max. dim.)
<b>DRIVETRAIN</b>	2-motor, front-wheel
<b>BATTERIES</b> <sup>3</sup>	Two 12 volt, deep cycle, Group 24, 70 Ah
<b>RANGE PER CHARGE</b> <sup>1,4</sup>	Up to 12 miles
<b>BATTERY CHARGER</b>	8A, off-board
<b>ELECTRONICS</b>	90 Amp VR2
<b>WEIGHT CAPACITY</b>	600 lbs. maximum (user weight)
<b>BASE WEIGHT</b>	195 lbs.
<b>BATTERY WEIGHT</b> <sup>5</sup>	52 lbs. (each)
<b>WARRANTY</b>	Lifetime limited warranty on frame; 2-year warranty on electronics; 2-year warranty on drive motor

# Features

- 600 lbs. weight capacity
- Maximum speed up to 4.5 mph
- High-performance, high-efficiency motor package
- Accepts a wide range of seating and positioning systems

# Options

- TRU-Balance® HD Power Tilt
- Manual and Power Elevating Leg Rests
- Headrest
- Comfort seating
- Q-Logic controller

# Shroud Colors



## FOOTNOTES:

- 1) Range and speed vary with user weight, terrain type, battery charge, battery condition and tire 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) AGM or gel cell type required.
- 4) Tested in accordance with ANSI/RESNA, WC Vol. 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%.
- 5) Battery weight may vary based on manufacturer.
- 6) Dimensions listed are for power base only. Measurements will vary based on seating and accessory selections.



The Rehab Power Chair Solutions Company

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