

QUANTUM® 1450

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.

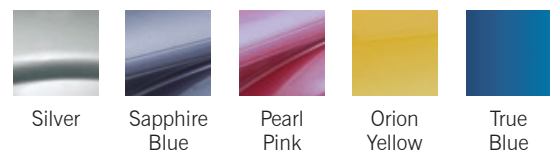
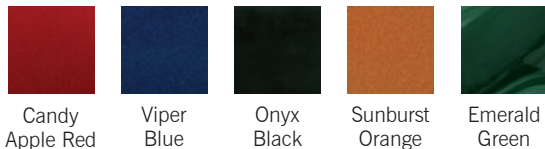


www.quantumrehab.com

Specifications

DRIVE WHEELS	14" solid
ANTI-TIPS (FRONT)	4" solid
CASTER WHEELS (REAR)	9" solid
SUSPENSION	Swing Arm Suspension
MAXIMUM SPEED ¹	Up to 4.5 mph
BRAKES	Intelligent braking (electronic, regenerative disc brakes)
GROUND CLEARANCE ²	1.5" (anti-tip wheels)
TURNING RADIUS ²	26.5"
OVERALL SIZE ^{2,6}	Length: 38.25" without front riggings Width: 29.25"
SEATING	Synergy® Seat Adjustable Width: 20"-32" Adjustable Depth: 20"-28" TRU-Balance® 2 Bariatric Power Tilt Adjustable Width: 20"-32" Adjustable Depth: 20"-28" High-back Seat (32" x 28" max. dim.)
DRIVETRAIN	2-motor, front-wheel
BATTERIES ³	Two 12 volt, deep cycle, Group 24
RANGE PER CHARGE ^{1,4}	Up to 12 miles
BATTERY CHARGER	8A, off-board
ELECTRONICS	90 Amp VR2
WEIGHT CAPACITY ⁷	600 lbs. maximum (user weight)
BASE WEIGHT	195 lbs.
BATTERY WEIGHT ⁵	52 lbs. (each)
WARRANTY	Lifetime limited warranty on frame; 2-year warranty on electronics; 18-month warranty on drive motor

Shroud Colors



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

Code Coverage

Q1450 3HD - SS	(Code: K0850)
Q1450 3HD - C	(Code: K0851)
Q1450 3VHD - SS	(Code: K0852)
Q1450 3VHD - C	(Code: K0853)
Q1450 3SPHD - SS	(Code: K0858)
Q1450 3SPVHD - SS	(Code: K0860)
Q1450 3MPVHD - SS	(Code: K0863)

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.
- 7) Multiple power codes only available to 550 lbs.

