

# Q1450



The 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.



**QUANTUM®**

#1 FOR REHAB POWER



| [quantumrehab.eu](http://quantumrehab.eu)

## Specifications

DRIVE WHEELS	14" pneumatic
CASTER WHEELS	9" solid
ANTI-TIP WHEELS	4" solid
MAXIMUM SPEED <sup>1</sup>	Up to 7,2 km/h
GROUND CLEARANCE	38 mm
TURNING RADIUS <sup>2</sup>	673 mm
OVERALL LENGTH	972 mm
BASE WIDTH	743 mm
<b>SEATING SIZES</b>	
SYNERGY / STATIC SEAT	Width: 508 - 813 mm Depth: 508 - 711 mm
POWER TILT	Width: 508 - 813 mm Depth: 508 - 711 mm
<b>SEAT-TO-FLOOR HEIGHTS</b>	
SYNERGY / STATIC SEAT <sup>5</sup>	419 - 470 mm
POWER TILT <sup>5</sup>	495 - 521 mm
<b>MANUAL TILT/ RECLINE <sup>6</sup></b>	
MANUAL TILT/ RECLINE <sup>6</sup>	No
BATTERY SIZE <sup>3</sup>	Group 24
BATTERY WEIGHT <sup>8</sup>	24 kg
AVAILABLE ELECTRONICS <sup>7</sup>	VR2 or Q-Logic
BATTERY CHARGER	8A Off-board
MOTOR PACKAGES	4-pole
WEIGHT CAPACITY <sup>4</sup>	272 kg
BASE WEIGHT	88,5 kg

- Speed varies with user weight, terrain type, battery charge, battery condition and tire pressure.
- Without front riggings
- Battery capacity may change when adding power positioning systems.
- Weight capacity is dictated by the selection of seating.
- All measurements +/- 3 mm with 457 x 457 mm seat, fixed towers, 136 kg weight capacity and solid tires (add 9 mm 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.
- The Synergy® Manual Tilt weight capacity is 34 kg and maximum dimensions are 356 mm W x 356 mm D. Maximum dimensions of the Manual Recline vary by power base and seating system. Call for details.
- All Quantum Rehab® units can be ordered with specialty controls
- Battery weight may vary +/- 1,3 kg based on manufacturer

## Features

- 272 kg weight capacity
- Maximum speed up to 7,2 km/h
- 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
- Comfort seating
- Q-Logic controller

## Colours



Red  
Corvette



Electric  
Blue



Black in  
Black

The information contained herein is correct at the time of publication; we reserve the right to alter specifications without prior notice. Speed and range vary with user weight, terrain type, battery charge, battery condition and tire pressure. Due to manufacturing tolerances and continual product improvement, length, width, turning radius and ground clearance can be subject to variance of + or - 3 %. Dimensions listed are for scooter only. Overall measurements will vary based on seating and accessory selections.

Theoretical range is calculated under test conditions in accordance with European standards. Actual range in normal use will depend on many factors, including the condition of the vehicle and its batteries, the weight of the driver, correct tire pressures, ambient temperature, and the gradient and surface of the road or pavement. Dimensions listed are for power base only. Overall measurements will vary based on seating and accessory selections.



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