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Q1450
Shown with Synergy®
Seating System and
Q-Logic Drive Controls

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.

Specifications

DRIVE WHEELS	35.56 cm (14") Solid
CASTER WHEELS	22.86 cm (9")
ANTI-TIP WHEELS	10.16 cm (4")
MAXIMUM SPEED ¹	Up to 7.24 km/h (4.5 mph)
GROUND CLEARANCE ²	7.62 cm (1.5") (anti-tip wheels)
TURNING RADIUS ²	67.31 cm (26.5")
OVERALL LENGTH ^{2,6}	97.15 cm (38.25") w/out foot riggings
BASE WIDTH ^{2,6}	74.29 cm (29.25")
BRAKES	Intelligent braking (electronic, regenerative disc brakes)
SEATING	Synergy® Seat Adjustable Width: 50.8 cm - 81.28 cm Adjustable Depth: 50.8 cm - 71.12 cm TRU-Balance® Bariatric Power Tilt Adjustable Width: 50.8 cm - 81.28 cm Adjustable Depth: 50.8 cm - 71.12 cm High-back Seat 81.28 cm x 71.12 cm
SUSPENSION	Swing Arm Suspension
DRIVETRAIN	2-motor front-wheel
BATTERIES ³	Two 12 volt, deep cycle, Group 24, 70 AH
BATTERY WEIGHT ⁵	23.6 kg (52 lbs.) (each)
AVAILABLE ELECTRONICS	Q-Logic 2
BATTERY CHARGER	8A Off-board
RANGE PER CHARGE ^{1,4}	Up to 19.31 km (12 miles)
WEIGHT CAPACITY ⁷	272 kg (600 lbs.) (user weight)
BASE WEIGHT	88.5 kg (195 lbs.)
WARRANTY	Lifetime limited warranty on frame; 2-year warranty on electronics

- 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.

Features

- 227 kg (600 lbs.) weight capacity
- Maximum speed up to 7.4 km/h (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
- Comfort seating
- Headrest

Colours



Candy Apple
Red



Viper
Blue



Onyx
Black



Silver

The information contained herein is correct at the time of publication; due to Pride's commitment to constant improvement and development, we reserve the right to alter specifications without prior notice.

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 tyre pressures, ambient temperature, and the gradient and surface of the road or pavement.



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