

QUANTUM
REHAB[®]
MOVING FORWARD

Quantum[®] 1420

POWER CHAIR

Quantum[®] 1420 shown with Synergy[®] Seating System
and Pilot Plus controller



Versatility and power come together.

The Quantum[®] 1420 accepts a full range of specialty seating and electronics options for a balanced blend of rehab versatility and high performance, courtesy of patented mid-wheel drive technology and Active-Trac[®] Suspension.

(Images are for illustration purposes only)



Specifications

DRIVE WHEELS	41 cm (16") pneumatic
CASTORS	Front: 13 cm (5") solid Rear: 15 cm (6") solid
ANTI-TIPS	20 cm (8") solid
SUSPENSION	Active-Trac® and rear castor
MAXIMUM SPEED ¹	Up to 6 km/h (4 mph)
BRAKES	Intelligent Braking (Regenerative disc brakes)
GROUND CLEARANCE	11 cm (4.5")
TURNING RADIUS ²	65.4 cm (25.75")
OVERALL SIZE ²	Length: 117 cm (46") ³ Width: 69 cm (27.25")
SEATING	Please refer to order form
DRIVE TRAIN	2-motor, mid-wheel drive
BATTERIES	Two 12 volt, 70 AH, Group 24
RANGE PER CHARGE ¹	Up to 24 km (15 miles)
BATTERY CHARGER	8 amp, off-board (std.)
AVAILABLE ELECTRONICS	70 amp, Pilot Plus
WEIGHT CAPACITY	204 kg (32 Stone) maximum (user weight)
BASE WEIGHT	64 kg (141.5 lbs.)
BATTERY WEIGHT⁴	24 kg (53.5 lbs.) (each)
WARRANTY	Lifetime limited warranty on frame; 1-year limited warranty on electronics; 18-month warranty on drive control system; 2-year limited warranty on drive train

Colours



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.

Features

- Choice of high-speed (23 Stone) or high-torque (32 Stone) dual-motor package
- Active-Trac® and rear castor suspension for outstanding performance
- Adjustable front anti-tips for your personal preferences and terrain challenges
- Synergy® seat offers easily adjustable width, depth, seat height and seat angle, and is compatible with specialty controls
- Off-board battery charger for added convenience

Options

- Contoured high-back seat
- Solid seat pan
- Synergy® Seat
- Synergy® Manual Recline
- TRU-Balance® Power Positioning Systems
- TRU-Comfort® seating
- Solid tyres
- Lap belt
- Cup holder
- 10 km/h (6 mph) version
- Lighting and indicator package
- Swing-away joystick
- Swing-away footrests
- Elevating leg rests
- Oxygen bottle holder
- Crutch holder
- Walker holder
- Power elevating seat
- Rear basket
- Angle-adjustable footplates
- 70° and 80° heavy-duty drop-in footrests

FOOTNOTES:

- 1) Range and speed vary with user weight, terrain type, battery charge, battery condition and tyre pressure.
- 2) Due to manufacturing tolerances and continual product improvement, this specification can be subject to variance of + or - 3 %.
- 3) Without foot riggings
- 4) Battery weight may vary based on manufacturer