

QUANTUM[®] 1420



QUANTUM[®] 1420

The Quantum[®] 1420 delivers remarkable rehab versatility along with exclusive performance features like Active-Trac[®] Suspension, two-motor mid-wheel drive design, optional high-speed motor package, and adjustable front anti-tips for enhanced outdoor capability and superb tight-quarter manoeuvrability. This combination of performance and versatility makes the Quantum 1420 the ideal power chair for all your rehab needs.



Quantum[®] 1420
Shown in Blue
with Synergy[®] seat,
swing-away footrests
and Pilot Plus controller



Quantum[®] 1420
Shown in Red
with Synergy[®] Seat,
swing-away footrests
and Pilot Plus controller

Specifications:

WEIGHT CAPACITY:	204kg (32 STONE)
MAXIMUM SPEED:	Up to 6km/h (4 mph)
GROUND CLEARANCE:	11cm (4.5")
TURNING RADIUS:	57cm (22.5")
LENGTH:	116.84cm (46")
WIDTH:	69.215cm (27.25")
DRIVE WHEELS:	41cm (16") pneumatic
CASTORS:	23cm (9") pneumatic
ANTI-TIPS:	20cm (8") solid
SUSPENSION:	Active-Trac or Rear castor
DRIVE TRAIN:	2-motor, mid-wheel drive
BRAKING SYSTEM:	Intelligent braking (electronic, regenerative disc brakes)
ELECTRONICS:	70 Amp Pilot Plus
STANDARD FOOTREST:	Footboard
BATTERY CHARGER	On-board, 8 amp (standard)
PER-CHARGE RANGE: **	Up to 40km (25 miles) (max.)
BATTERIES:	Two 12 volt 70 amp
BATTERY WEIGHT:	24kg (53.5 lbs) each
BASE WEIGHT:	64kg (141.5 lbs.)
SEAT WEIGHT:	20kg (44 lbs.) (synergy)
MAX. SEATING	
DIMENSIONS:	Please refer to order form
WARRANTY:	Lifetime limited warranty on frame 1-year warranty on electronics 2-year warranty on drive train



■ Pilot Plus controller



■ Footboard



■ Adjustable front anti-tips

Features:



- Choice of high-speed (23 stone) or high-torque (32 stone) dual-motor package
- Active-Trac® and rear castor suspension for outstanding outdoor 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 compatible with specialty controls
- On-board battery charger for added convenience
- Accepts Synergy® Manual Recline

Options:

- Contoured high-back
- 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 tank holder
- Cane/crutch holder
- Walker holder
- Power elevating seat
- Rear basket
- Angle-adjustable footplates
- 70° and 80° heavy-duty drop-in footrests

Colours:



Red



Blue



Forest Green (option)

***The information contained herein is correct at the time of publication; due to the manufacturer's commitment to constant improvement and development, they 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.

■ Swing-away joystick



■ Crutch holder



■ Synergy® Seat

