

Quantum® 1420

SERIES POWER CHAIRS

Quantum® 1420 shown with Synergy®
Seating System and PG Remote 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.



Specifications

DRIVE WHEELS	16"
CASTERS	Front: 8" solid Rear: 9"
SUSPENSION	Active-Trac® and rear caster suspension
MAXIMUM SPEED¹	Up to 4.5 mph ³
BRAKES	Intelligent Braking (electronic, regenerative disc brakes)
GROUND CLEARANCE⁴	4.5"
TURNING RADIUS⁴	25.75"
OVERALL SIZE⁴	Length: 46" Width: 27.25"
SEATING	Synergy® Seat (standard) Adjustable Width: 10"-24" Adjustable Depth: 10"-24" TRU-Balance® 2 Power Positioning System Adjustable Width: 14"-24" Adjustable Depth: 14"-24" High-back seat; Power elevating seat; Manual recliner; solid seat pan (option)
DRIVE TRAIN	Two-motor, mid-wheel drive; high-torque motor package (standard)
BATTERIES	Two 12 volt, deep cycle, Group 24
RANGE PER CHARGE¹	Up to 20 miles ¹
BATTERY CHARGER	8A, Lester off-board (standard)
ELECTRONICS	70A, PG Remote Plus controller
WEIGHT CAPACITY	500 lbs. maximum (user weight)
BASE WEIGHT	141.5 lbs.
BATTERY WEIGHT	53.5 lbs. (each)
WARRANTY	Lifetime limited warranty on frame 2-year warranty on electronics 18-month warranty on drive motor

Shroud Colors



Candy
Apple Red



Viper
Blue



Onyx
Black



Champagne



Sunburst
Orange

Features

- Patented two-motor, mid-wheel drive design provides superb power and acceleration
- Active-Trac® and rear caster suspension for outstanding outdoor performance
- Adjustable front anti-tips to meet your preferences and terrain challenges
- 8A, Lester off-board charger
- Battery-conserving sleep mode available with Remote Plus controller

Options

- Solid tires
- Cup holder
- Weather cover
- Swing-away joystick
- Swing-away footrests
- Elevating leg rests
- Holders for oxygen/crutch/cane/walker
- Angle-adjustable footplates
- 70° and 80° HD drop-in footrests
- 5A, on-board / 8A, off-board charger

Code Coverage

Q1420 2SPHD - SS	(Code: K0837)*
Q1420 2SPVHD - SS	(Code: K0839)**
Q1420 3SPHD - SS	(Code: K0858)*
Q1420 3SPHD - C	(Code: K0859)*
Q1420 3SPVHD - SS	(Code: K0860)**
Q1420 3MPHD - SS	(Code: K0862)*
Q1420 3MPVHD - SS	(Code: K0863)**
Q1420 4HD - SS	(Code: K0870)*
Q1420 4SPHD - SS	(Code: K0879)*
Q1420 4MPHD - SS	(Code: K0886)*

* 450 lbs. weight capacity

** 500 lbs. weight capacity

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FOOTNOTES:

- 1) Range and speed vary with user weight, terrain type, battery charge, battery condition and tire pressure.
- 2) 400 lbs. weight capacity with TRU-Balance Power Tilt; 300 lbs. weight capacity with TRU-Balance Recline or Tilt & Recline
- 3) High speed option available up to 6 mph; standard in Group 4 units
- 4) Due to manufacturing tolerances and continual product improvement, this specification can be subject to variance of + or - 3 %.