

# QUANTUM<sup>®</sup>

1420

Versatility and power  
come together.

The Quantum<sup>®</sup> 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<sup>®</sup> Suspension.



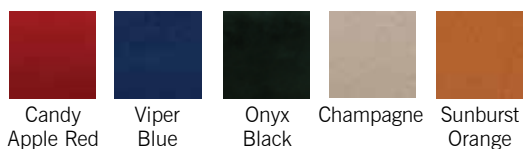
**Quantum<sup>®</sup> 1420** shown with Synergy<sup>®</sup>  
Seating System and PG Remote Plus controller

**QUANTUM<sup>®</sup>**  
LIFE BEYOND LIMITS<sup>™</sup>

## Specifications

<b>DRIVE WHEELS</b>	16"
<b>LOW IMPACT OMNI-CASTERS</b>	<b>Front:</b> 8" solid <b>Rear:</b> 9"
<b>SUSPENSION</b>	Active-Trac® and rear caster suspension
<b>MAXIMUM SPEED</b> <sup>1</sup>	Up to 4.5 mph <sup>5</sup>
<b>BRAKES</b>	Intelligent braking (electronic, regenerative disc brakes)
<b>GROUND CLEARANCE</b>	4.5"
<b>TURNING RADIUS</b> <sup>2</sup>	25.75"
<b>OVERALL SIZE</b> <sup>2</sup>	Length: 46" Width: 27.25"
<b>SEATING</b>	Synergy® Seat (standard) Adjustable Width: 10"-24" Adjustable Depth: 10"-24" TRU-Balance® Power Positioning System <sup>4</sup> Adjustable Width: 14"-24" Adjustable Depth: 14"-24" High-back seat; Power elevating seat; Manual recliner; solid seat pan (option)
<b>DRIVETRAIN</b>	Two-motor, mid-wheel drive; high-torque motor package (standard)
<b>BATTERIES</b>	Two 12 volt, deep cycle, Group 24
<b>RANGE PER CHARGE</b> <sup>1,3</sup>	Up to 20 miles
<b>BATTERY CHARGER</b>	8A, off-board (standard)
<b>AVAILABLE ELECTRONICS</b>	VR2 or Q-Logic
<b>WEIGHT CAPACITY</b>	500 lbs. maximum (user weight)
<b>BASE WEIGHT</b>	141.5 lbs.
<b>BATTERY WEIGHT</b> <sup>6</sup>	53.5 lbs. (each)
<b>WARRANTY</b>	Lifetime limited warranty on frame; 2-year warranty on electronics; 18-month warranty on drive motor

## Shroud Colors



## 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
- TRU-Comfort backs and cushions

### FOOTNOTES:

- Range and speed vary with user weight, terrain type, battery charge, battery condition and tire pressure.
- Due to manufacturing tolerances and continual product improvement, this specification can be subject to variance of + or - 3 %.
- 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%.
- 400 lbs. weight capacity with TRU-Balance Power Tilt; 300 lbs. weight capacity with TRU-Balance 2 Power Tilt, TRU-Balance 2 Power Recline & TRU-Balance 2 Power Tilt & Recline.
- High-speed option available up to 6 mph with a 450 lbs. weight capacity.
- Battery weight may vary based on manufacturer.