

QUANTUM[®]

BARIATRIC POWER CHAIRS



1 4 0 2

1 4 2 0

1 6 5 0

6 0 0 WITH XL PACKAGE

6 0 0 0 XL

Drive Wheels:	14" pneumatic ¹	16" pneumatic ¹	16" pneumatic ¹	14" solid (required)	14" solid (required)
Casters:	8" solid	9" solid	9" solid	5" solid	5" solid
Anti-tips:	6" solid	8" solid	8" solid	6" solid	6" solid
Suspension:	Active-Trac [®] with rear caster suspension	Active-Trac [®] with rear caster suspension	Limited	ATX Suspension	ATX Suspension
Maximum Speed:	Up to 4.5 mph ^{2,3}	Up to 4.5 mph ^{2,3}	Up to 4 mph ²	Up to 4.5 mph ²	Up to 6.5 mph ²
Brakes:	Electronic, regenerative disc brakes	Electronic, regenerative disc brakes	Electronic, regenerative disc brakes	Electronic, regenerative disc brakes	Electronic, regenerative disc brakes
Ground Clearance:	3.25"	4.5"	4.25"	3"	3"
Turning Radius:	21"	22.5"	27"	21"	22"
Overall Size:	Length: 40.5" Width: 25.4"	Length: 45.5" Width: 26.75"	Length: 47" Width: 30.75"	Length: 37.5" Width: 23.5"	Length: 38" Width: 25.75"
Drive Train:	2-pole mid-wheel drive	2-pole mid-wheel drive	4-pole mid-wheel drive	2-pole GLIDE Mid-Wheel 6 [®]	4-pole Hammer Mid-Wheel 6 [®]
Batteries:	Two 12 volt, Group 24	Two 12 volt, Group 24	Two 12 volt, Group 24	Two 12 volt, NF-22	Two 12 volt, Group 24
Range per Charge:	Up to 25 miles ²	Up to 25 miles ²	Up to 25 miles ²	Up to 15 miles ²	Up to 15 miles ²
Battery Charger:	8A, Lester off-board	8A, Lester off-board	8A, Lester off-board	5A, Off-board	8A, Lester off-board
Electronics:	70A, PG Remote Plus	70A, PG Remote Plus	100A, PG Remote Plus	70A, PG VSI	100A, PG Remote Plus
Weight Capacity:	400 lbs.	500 lbs.	650 lbs.	400 lbs.	400 lbs.
Base Weight:	140 lbs.	143 lbs.	191 lbs.	136.5 lbs.	168.5 lbs.
Battery Weight:	53.5 lbs. (each)	53.5 lbs. (each)	53.5 lbs. (each)	38 lbs. (each)	53.5 lbs. (each)
Colors:	Candy Apple Red, Viper Blue, Onyx Black, Sunburst Orange, Champagne	Candy Apple Red, Viper Blue, Onyx Black, Sunburst Orange, Champagne	Candy Apple Red, Viper Blue, Onyx Black, Champagne	Candy Apple Red, Viper Blue, Onyx Black, Sunburst Orange, Champagne	Metallic Red, Metallic Blue, Metallic Silver, Metallic Black, Sunburst Orange

- 1) Solid tires optional
- 2) Range and speed vary with user weight, terrain type, battery charge, battery condition and tire pressure.
- 3) High-speed motor package increases speed to 6 mph and reduces weight capacity by 75 lbs.

Due to manufacturing tolerances and continual product improvement, length, width, turning radius and ground clearance can be subject to variance of + or - 3 %.

QUANTUM[®]
REHAB
INNOVATIVE REHAB SOLUTIONS
A Division of Pride Mobility Products[®] Corp.

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Visit us on the web at www.quantumrehab.com

QUANTUM[®] 1420QUANTUM[®] 1650QUANTUM[®] 6000 XL

ADVANCED FUNCTIONALITY • ADVANCED DESIGN

QUANTUM[®]
BARIATRIC POWER CHAIRS

QUANTUM® 600 WITH XL PACKAGE

The Quantum® 600 with XL Package features our patent pending Mid-Wheel 6® design platform, an increased weight capacity of 400 lbs., and enhanced seating available up to 24" x 24". The 600 with XL Package is the perfect heavy-duty choice for those who demand maximum stability and true all-around performance.

FEATURES

- Weight capacity of 400 lbs.
- Mid-Wheel 6® allows six wheels on the ground for maximum stability
- Patent pending ATX Suspension (Active-Trac® with extra stability) incorporates front OMNI-Casters for enhanced performance over more varied terrain
- Compatible with TRU-Balance® Tilt up to 24" W x 24" D
- Powerful GLIDE motors for added power and torque
- Std. 5 amp, off-board charger



QUANTUM® 600 with XL Package
with Synergy® Seating System

QUANTUM® 6000 XL

The Quantum® 6000 XL delivers unmatched performance and tight maneuverability, provided by our patent pending Mid-Wheel 6® design platform, rehab capability, and an enhanced weight capacity of 400 lbs.

FEATURES

- Weight capacity of 400 lbs.
- Standard 4-pole Hammer motors
- Patent pending ATX Suspension (Active-Trac® with extra stability) incorporates front OMNI-Casters for enhanced performance over more varied terrain
- Compatible with TRU-Balance® Tilt up to 24" W x 24" D
- 100 amp, PG Remote Plus controller
- Std. 8 amp, Lester off-board charger



QUANTUM® 6000 XL
with Synergy®
Seating System

QUANTUM® 1420

The Quantum® 1420 accepts a full range of rehab 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.

FEATURES

- Weight capacity of 500 lbs.
- 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
- Battery-conserving sleep mode with Remote Plus controller
- 8A, Lester off-board charger



QUANTUM® 1420
with Synergy®
Seating System

QUANTUM® 1402

The Quantum® 1402 delivers superb rehab capability in a compact, sporty design that is available with two different motor packages for unmatched versatility — a standard high-torque package with a 400 lbs. weight capacity or an optional high-speed package for increased speed of up to 6 mph.

FEATURES

- Weight capacity of 400 lbs.
- Easy front-access batteries
- 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
- Battery-conserving sleep mode with Remote Plus controller
- 8A, Lester off-board charger



QUANTUM® 1402
with TRU-Balance®
Power Tilt

QUANTUM® 1650

The Quantum® 1650 offers heavy-duty construction and performance components including upgraded motors, a reinforced frame, enhanced springs on the front anti-tip wheels, and the use of two Group 24 batteries. This allows the 1650 to accommodate a maximum weight capacity of 650 lbs. The Quantum 1650 delivers style, high performance and superb maneuverability.

FEATURES

- Heavy-duty, in-line dual motors; patented mid-wheel drive design
- Reinforced frame and heavy-duty springs on the front anti-tip wheels
- Weight capacity of 650 lbs.
- Accepts larger seating systems for maximum comfort
- 8 amp, off-board battery charger
- 16" pneumatic drive wheels and 9" pneumatic caster wheels for maximum stability
- Top speed up to 4 mph
- Easy front-access dual freewheel levers
- Heavy-duty contoured seating for maximum comfort



QUANTUM® 1650
with Heavy-duty Synergy®
Seating System

