

QUANTUM[®]

600



One power base. Many solutions.

The Quantum[®] 600 delivers the stability and maneuverability of Mid-Wheel 6[®] design along with a powerful drivetrain for enhanced performance and torque. The Quantum 600 accepts a wide range of seating and electronic options, making it fully rehab capable.

Q600 shown with TRU-Balance[®] Power Positioning System and Q-Logic drive controls

Available with 4-pole high-speed motors for a top speed of up to 6 mph



Specifications

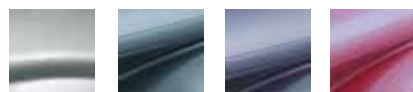
DRIVE WHEELS	14" pneumatic or solid / XL: 14" solid
OMNI-CASTERS	Front: 5" solid Rear: 6" solid
SUSPENSION	ATX Suspension (Active-Trac® with extra stability)
MAXIMUM SPEED ¹	Up to 5 mph or 6 mph ² / XL: 4 mph
BRAKES	Intelligent braking (electronic, regenerative disc brakes)
GROUND CLEARANCE ³	3"
TURNING RADIUS ³	20"
OVERALL SIZE ³	Length: 36.5"/XL: 37.5" Width: 23"
SEATING	Synergy® Seat Adjustable Width: 10"-20" / XL: 10"-24" Adjustable Depth: 10"-20" / XL: 10"-24" TRU-Balance® Power Positioning System ⁴ Adjustable Width: 14"-20" / XL: 14"-24" Adjustable Depth: 14"-20" / XL: 14"-24" High-back Seat (22" x 20" max. dim.) / XL: (24" x 24" max. dim.)
DRIVE TRAIN	2-motor (GLIDE), Mid-Wheel 6®
BATTERIES	Two 12 volt, deep cycle NF-22
RANGE PER CHARGE ¹	Up to 20 miles / XL: Up to 15 miles
BATTERY CHARGER	5A, off-board (standard)
AVAILABLE ELECTRONICS	75A, NE 75A, NE+ 80A, Q-Logic EX ⁵
WEIGHT CAPACITY	300 lbs. maximum (user weight) / XL: 400 lbs.
BASE WEIGHT	129 lbs.
BATTERY WEIGHT ⁷	38 lbs. (each)
WARRANTY	Lifetime limited warranty on frame; 2-year warranty on electronics; 18-month warranty on drive motor

Shroud Colors

METALLIC COLORS



Candy Apple Red Viper Blue Onyx Black Champagne Sunburst Orange Emerald Green Pewter



Silver Graphite Blue Sapphire Blue Pearl Pink

SOLID COLORS



Mariner Blue Cardinal Red Spring Green Violet Solar Yellow Tangerine Kelly Green



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Features

- Mid-Wheel 6® allows six wheels on the ground for maximum stability
- Compatible with TRU-Balance® Power Positioning
- Patent pending OMNI-Casters (nylon, spherical-shaped casters) on front and rear prevent wheel hang-ups
- Side-mounted, easily accessible freewheel levers
- Patent pending ATX Suspension (Active-Trac® with extra stability) incorporates front OMNI-Casters for enhanced performance over more varied terrain
- Easy front access to batteries
- Powerful GLIDE motors for added power and torque
- Offers smallest turning radius in its class at 20"

Options

- Solid tires (standard on XL version)
- Swing-away joystick
- Multi-axis joystick mount
- Elevating leg rests
- Oxygen tank holder
- Neoprene leg rest sleeves
- Gel adductor buttons
- Angle-adjustable footplates
- 70° drop-in footrests
- Q-Logic Drive Control System
- 4-pole high-speed motors ⁶
- Available with TRU-Balance® positioning systems

FOOTNOTES:

- 1) Range and speed vary with user weight, terrain type, battery charge, battery condition and tire pressure.
- 2) 6 mph with 4-pole high speed motor package.
- 3) Due to manufacturing tolerances and continual product improvement, this specification can be subject to variance of + or - 3 %.
- 4) TRU-Balance® Power Recline not compatible with XL model. Tilt requires TB1 Tilt System.
- 5) 100 amp Q-Logic controller required with high-speed motors.
- 6) Not available on Q600XL
- 7) Battery weight may vary based on manufacturer