



Quantum® 600

POWER CHAIR

Q600 shown with TRU-Balance® Power Positioning system and Q-Logic Drive Control System

One power base. Many solutions.

The Quantum® 600 delivers the stability of Mid-Wheel 6® design and maneuverability 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.



Specifications

DRIVE WHEELS	35.5 cm (14")
OMNI-CASTERS	Front: 12.7 cm (5") solid Rear: 15.25 cm (6") solid
SUSPENSION	ATX Suspension (Active-Trac [®] with extra stability)
MAXIMUM SPEED ¹	Up to 8 km/h (5 mph) / Up to 6.4 km/h (4 mph) ²
BRAKES	Intelligent Braking (electronic, regenerative disc brakes)
GROUND CLEARANCE ³	7.6 cm (3")
TURNING RADIUS ³	50.8 cm (20")
OVERALL SIZE ³	Length: 92.7 cm (36.5") Width: 58.4 cm (23")
SEATING	Synergy [®] Seat Adjustable Width: 25 cm - 51 cm (10"-20") Adjustable Depth: 25 cm - 51 cm (10"-20") TRU-Balance [®] Power Positioning System Adjustable Width: 35.5 cm - 51 cm (14"-20") Adjustable Depth: 35.5 cm - 51 cm (14"-20") Specialty Seat Kit (standard)
DRIVE TRAIN	2-motor, Mid-Wheel 6 [®]
BATTERIES	Two 12 volt, deep cycle 50 AH (NF-22)
RANGE PER CHARGE ¹	Up to 24 km (15 miles)/Up to 16 km (10 miles) ²
BATTERY CHARGER	5A, off-board (standard)
AVAILABLE ELECTRONICS	70A Pilot Plus 70A Q-Logic
WEIGHT CAPACITY	136 kg (300 lbs.)/181 kg (400 lbs.) maximum (user weight)
BASE WEIGHT	58.5 kg (129 lbs.)
BATTERY WEIGHT ⁴	17.23 kg (38 lbs.) (each)
WARRANTY	2-year limited warranty

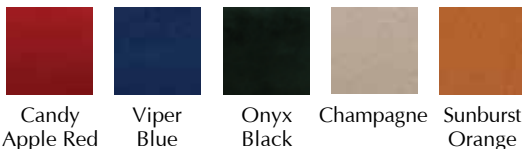
Features

- 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
- Easily accessible side charger port (when used with an on-board charger)
- Powerful GLIDE motors for added power and torque

Options

- Solid tyres (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 motors

Shroud Colours



Candy
Apple Red

Viper
Blue

Onyx
Black

Champagne

Sunburst
Orange

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

FOOTNOTES:

- 1) Range and speed vary with user weight, terrain type, battery charge, battery condition and tire pressure
- 2) With Optional XL Package
- 3) Due to manufacturing tolerances and continual product improvement, this specification can be subject to variance of + or - 3 %
- 4) Battery weight may vary based on manufacturer.

