

QUANTUM[®]

600/600XL



One power base. Many solutions.

The Quantum[®] 600 and 600XL deliver the stability of Mid-Wheel 6[®] Design and manoeuvrability along with a powerful drivetrain for enhanced performance and torque. The Quantum 600 and 600 XL accept a wide range of seating and electronics options making them fully rehab capable.

Q600 shown with TRU-Comfort Seating System, and PG VSI controller

Q600XL shown with Synergy[®] Seating, and PG VSI controller




THE POWER YOU TRUST

Specifications

DRIVE WHEELS	35.56 cm (14") pneumatic or solid available
OMNI-CASTORS	Front: 12.7 cm (5") solid Rear: 15.25 cm (6") solid
MAXIMUM OBSTACLE CLIMBING ABILITY	7.49 cm (2.95")
SUSPENSION	ATX Suspension (Active-Trac® with extra stability)
MAXIMUM SPEED ¹	Up to 6.43 km/h (4 mph)
BRAKES	Intelligent braking (electronic, regenerative disc brakes)
GROUND CLEARANCE ²	3.49 cm (1.375")
TURNING RADIUS ²	50.8 cm (20")
OVERALL SIZE ²	Length: 92.71 cm (36.5") Width: 58.42 cm (23")
SEATING	Synergy® Seat Adjustable Width: 25 cm -51cm (10"-20") XL: 25 cm-61cm (10"-24") Adjustable Depth: 25 cm-51cm (10"-20") XL: 25 cm-61cm (10"-24") TRU-Comfort Seating Adjustable Width: 41 cm-56 cm (16"-22") Adjustable Depth: 41 cm-56 cm (16"-22") TRU-Balance® Power Positioning System Adjustable Width: 35.5 cm-51 cm (14"-20") Adjustable Depth: 35.5 cm-51 cm (14"-20") TRU-Balance® Power Positioning Tilt (only) Adjustable Width: 35.5 cm-51 cm (14"-20") XL: 35.5 cm-61cm (14"-24") Adjustable Depth: 35.5 cm-51 cm (14"-20") XL: 35.5 cm-61cm (14"-24")
DRIVETRAIN	2-motor, Mid-Wheel 6®
BATTERIES ⁴	Two 12 volt, deep cycle, 55 amp
BATTERY CHARGER	8A, off-board
AVAILABLE ELECTRONICS	70 amp, PG VSI (standard)
WEIGHT CAPACITY	136 kg (21 Stone 6 lbs.)/XL: 181 kg (28 Stone 8 lbs.)
BASE WEIGHT	58.5 kg (129 lbs.)
BATTERY WEIGHT ³	17.23 kg (38 lbs.) (each)
WARRANTY	Lifetime limited warranty on frame; 1-year limited warranty on electronics; 18-month warranty on drive control system; 2-year limited warranty on drivetrain

Features

- Mid-Wheel 6® allows six wheels on the ground for maximum stability
- Compatible with TRU-Balance® Power Positioning
- Patented OMNI-Castors (nylon, spherical-shaped castors) on front and rear prevent wheel hang-ups
- Side-mounted, easily accessible freewheel levers
- Patented ATX Suspension (Active-Trac® with extra stability) incorporates front OMNI-Castors for enhanced performance over more varied terrain
- Easy front access to batteries
- XL package has increased weight capacity of 181 kg (28 Stone 8 lbs.)

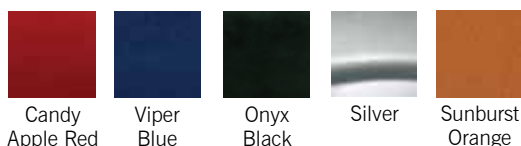
Options

- Synergy® seat
- TRU-Comfort seating
- Solid tyres (standard on XL version)
- Swing-away joystick
- Multi-axis joystick mount
- Elevating leg rests
- Oxygen tank holder
- Gel adductor buttons
- Angle-adjustable footplates
- 70° drop-in footrests

FOOTNOTES:

- 1) Range and speed vary with user weight, terrain type, battery charge, battery condition and tyre pressure. This specification can be subject to variance of + or - 10 %.
- 2) Due to manufacturing tolerances and continual product improvement, this specification can be subject to variance of + or - 3 %. Dimensions listed are for power base only. Overall measurements will vary based on seating and accessory selections.
- 3) Battery weight may vary based on manufacturer.
- 4) AGM or gel cell type required.

METALLIC Shroud Colours



The information contained herein is correct at the time of publication; due to the manufacturer's commitment to constant improvement and development, they 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 pressure, ambient temperature, and the gradient and surface of the road or pavement.