

QUANTUM[®] 600/XL



Quantum[®] 600
Shown in Blue
with Modular seat,
footboard and
VSI controller



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Equipped with our patent pending Mid-Wheel 6[®], the Quantum[®] 600 delivers maximum stability without compromising performance. The independent active OMNI-Castors (nylon spherical-shaped castors) raise and lower to compensate instantly for changes in the terrain and allow for smooth and stable transitions. In addition, the Q600 is equipped with powerful new GLIDE Motors for added power and torque.

Quantum[®] 600 XL
Shown in Red
with Synergy[®] seat,
swing-away footrests*
and VSI controller

* Heavy duty drop-in legrests recommended

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with Synergy[®] seat,
swing-away footrests*
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* Heavy duty drop-in legrests recommended



The Quantum[®] 600 with XL Package features our patent pending Mid-Wheel 6[®] design platform, an increased weight capacity of 181 kg (28.5 Stone), and seating available up to 51 cm x 51 cm (20" x 20" - Synergy[®]). The 600 with XL Package is the perfect heavy-duty choice for those who demand maximum stability and true all-around performance.



Specifications:

600/600XL

WEIGHT CAPACITY:	136kg (21 STONE)/181kg (28.5 STONE)
MAXIMUM SPEED:	Up to 6 km/h (4 mph)
GROUND CLEARANCE:	7.5cm (3")
TURNING RADIUS:	49.5cm (19.5") Without Front Riggings
LENGTH:	89.5cm (35.25") Without Front Riggings
WIDTH:	60cm (23.5")
DRIVE WHEELS:	35.5cm (14") pneumatic
FRONT CASTORS:	13cm (5") solid
REAR CASTORS:	15cm (6") solid
SUSPENSION:	ATX Suspension (Active-Trac® with extra stability)
DRIVE TRAIN:	2-motor, mid-wheel drive
BRAKING SYSTEM:	Intelligent braking (electronic, regenerative disc brakes)
ELECTRONICS:	VSI controller
STANDARD SEATING:	Modular
STANDARD FOOTREST:	Footboard
BATTERY CHARGER	Off-board, 8 amp (standard)
PER-CHARGE RANGE:**	Up to 40km (25 miles)/24km (15 miles)(XL)
BATTERIES:	Two 12 volt 50 amp
BATTERY WEIGHT:	17kg (38lbs.) each
BASE WEIGHT:	56kg (124lbs.)
SEAT WEIGHT:	22kg (49lbs.) Modular seat, 22.5 kg (50 lbs.) Euro seat or 26.5 kg (58.5 lbs.) Synergy seat
MAX. SEATING DIMENSIONS:	See prescription form for seat sizing
WARRANTY:	Lifetime warranty on frame 1-year limited warranty on electronics 2-year limited warranty on drive train 18-month PG Drive control systems



Mid-Wheel 6® allows six wheels on the ground



OMNI-Castors on front and rear



New GLIDE Motors



Features:

- Mid-Wheel 6® allows six wheels on the ground for maximum stability
- OMNI-Castors (nylon spherical-shaped castors) on front and rear prevent wheel hang-ups
- Side-mounted, easily accessible freewheel levers
- ATX Suspension (Active-Trac® with extra stability) incorporates front OMNI-Castors for enhanced performance
- Easy front access to batteries
- Powerful new GLIDE Motors for added power and torque
- Convenient off-board charger
- XL package has increased weight capacity of 181 kg (28.5 STONE)

Options:

- Euro Comfort seat
- Synergy® seat
- Synergy® Manual Recline (600 only)
- TRU-Balance® Power Positioning Systems (Tilt only with XL package)
- Solid tyres (standard with XL package)
- Cup holder
- Pilot Plus controller
- Swing-away joystick
- Swing-away footrests
- Elevating leg rests (Q600 only)
- Oxygen tank holder
- Cane/crutch holder
- Rear basket
- Angle-adjustable footplates
- 70° heavy-duty drop-in footrests

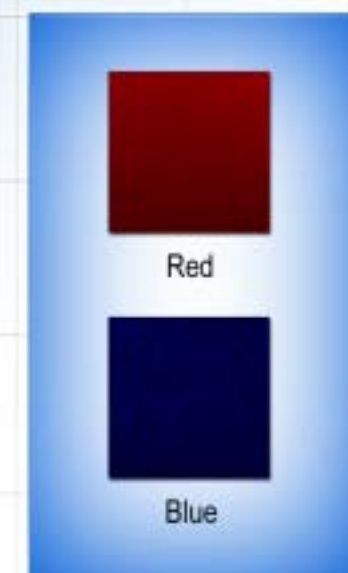
Swing-away joystick

Elevating leg rests (Q600 only)

Crutch holder



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 pressures, ambient temperature, and the gradient and surface of the road or pavement.

***Exact product configurations shown on this literature may not be available in all markets