

QUANTUM

6000Z



The Zenith in 6-Wheel Performance.

The Quantum[®] 6000Z utilizes powerful 4-pole motors for maximum torque and Mid-Wheel 6[®] design for aggressive outdoor performance and precision indoor manoeuvrability. The Quantum 6000Z accepts a broad range of exclusive seating and electronics options for unmatched adaptability and rehab capability.

Q6000Z shown with TRU-Comfort[™] Seating System and Q-Logic Drive Control System


THE POWER YOU TRUST

Specifications

DRIVE WHEELS	35.5 cm (14")
OMNI-CASTERS	Front: 15 cm (6") solid Rear: 15 cm (6") solid
SUSPENSION	Active-Trac® ATX Suspension with integrated rear dual-strut suspension and articulating caster beam
MAXIMUM SPEED ¹	Up to 9.65 km (6 mph) / Up to 13 km/h (8 mph) ²
BRAKES	Intelligent Braking (electronic, regenerative disc brakes)
GROUND CLEARANCE ³	8.89 cm (3.5")
TURNING RADIUS ³	57 cm (22.5")
OVERALL SIZE ³	Length: 91 cm (36") Width: 65.7 cm (25.875")
SEATING	Synergy® Seat Adjustable Width: 25 cm - 61 cm (10"-24") Adjustable Depth: 25 cm - 61 cm (10"-24") TRU-Balance® Power Positioning System Adjustable Width: 35.5 cm - 61 cm (14"-24") Adjustable Depth: 35.5 cm - 61 cm (14"-24") High-back Seat (61 cm x 61 cm (24" x 24"))
DRIVE TRAIN	4-pole, Mid-Wheel 6®
BATTERIES	Two 12 volt, deep cycle Group 24
RANGE PER CHARGE ¹	Up to 32 km (20 miles)
BATTERY CHARGER	5A, off-board / 8A off-board ²
ELECTRONICS	100A, Q-Logic Drive Control System ⁴ 70A, PG VR2 controller
WEIGHT CAPACITY	136 kg (300 lbs.) maximum (user weight)
BASE WEIGHT	67 kg (147 lbs.)
BATTERY WEIGHT ⁵	24 kg (53.5 lbs.) (each)

Features

- Mid-Wheel 6® allows six wheels on the ground for maximum stability
- Compatible with TRU-Balance® Power Positioning
- OMNI-Casters (nylon, spherical-shaped casters) on front and rear prevent wheel hang-ups
- Side-mounted, easily accessible freewheel levers
- ATX Suspension (Active-Trac® with extra stability) incorporates front OMNI-Casters for enhanced performance over more varied terrain
- 4-pole motors

Options

- Solid tyres
- Swing-away joystick
- Multi-axis joystick mount
- Elevating leg rests
- Oxygen tank holder
- Neoprene leg rest sleeves
- Gel adductor buttons
- Vent tray
- TRU-Balance® Lift & Tilt
- Angle-adjustable footplates
- High-mount foot platform
- 70° drop-in footrests
- TRU-Comfort™ Seating System
- Contoured seating with solid seat pan
- Q-Logic Drive Control System
- High speed motor package

Colours



Metallic
Red

Metallic
Silver

Metallic
Black

QUANTUM®
LIFE BEYOND LIMITS™

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— LIVE YOUR BEST —

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FOOTNOTES:

- Range and speed vary with user weight, terrain type, battery charge, battery condition and tyre pressure
- Optional
- Due to manufacturing tolerances, this specification can be subject to variance of + or - 3%
- Required with 13 km (8 mph) motor package
- Battery weight may vary based on manufacturer

