

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 maneuverability. The Quantum 6000Z accepts a broad range of exclusive seating and electronics options for unmatched adaptability and rehab capability.

Q6000Z shown with TRU-Balance[®] Power Positioning System, TRU-Comfort[™] Seating and Q-Logic Drive Control System

Available with high-speed motors for a top speed of up to 8 mph

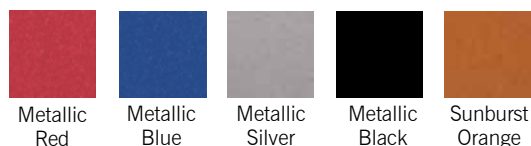


Specifications

DRIVE WHEELS	14"
OMNI-CASTERS	Front: 6" solid Rear: 6" solid
SUSPENSION	Active-Trac® ATX Suspension with integrated rear dual-strut suspension and articulating caster beam
MAXIMUM SPEED ¹	Up to 6 mph (standard) Up to 8 mph (optional) ²
BRAKES	Intelligent braking (electronic, regenerative disc brakes)
GROUND CLEARANCE ³	3.5"
TURNING RADIUS ³	22.5"
OVERALL SIZE ³	Length: 36" Width: 25.875"
SEATING	Synergy® Seat Adjustable Width: 10"-24" Adjustable Depth: 10"-24" TRU-Balance® Power Positioning System Adjustable Width: 14"-24" Adjustable Depth: 14"-24" High-back Seat (24" x 24" max. dim.)
DRIVE TRAIN	4-pole, Mid-Wheel 6®
BATTERIES	Two 12 volt, deep cycle Group 24, NF-22 or Group 34 ⁵
RANGE PER CHARGE ¹	Up to 20 miles
BATTERY CHARGER	8A, off-board
AVAILABLE ELECTRONICS	70A, PG VR2 controller 100A, Q-Logic EX ⁴
WEIGHT CAPACITY	300 lbs. maximum (user weight)
BASE WEIGHT	147 lbs.
BATTERY WEIGHT ⁶	Group 24: 53.5 lbs. (each) NF-22: 38 lbs. (each) Group 34: 43 lbs. (each)
WARRANTY	Lifetime limited warranty on frame; 2-year warranty on electronics; 18-month warranty on drive motor

Shroud Colors

METALLIC COLORS



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 tires
- Swing-away joystick
- Multi-axis joystick mount
- Elevating leg rests
- Oxygen tank holder
- Gel adductor buttons
- Articulating vent tray
- Compact vent tray
- Integrated vent battery storage compartment
- Super low configuration
- TRU-Balance® Lift & Tilt
- TRU-Comfort™ Seating System
- TRU-Balance® power elevating seat
- TRU-Balance® power positioning system
- Q-Logic Drive Control System
- High speed motor package
- WC19 transit securement package⁷

FOOTNOTES:

- 1) Range and speed vary with user weight, terrain type, battery charge, battery condition and tire pressure.
- 2) Up-charge will apply for high-speed motor package; requires 100A Q-Logic controller.
- 3) Due to manufacturing tolerances and continual product improvement, this specification can be subject to variance of + or - 3 %.
- 4) Required with 8 mph motor package.
- 5) Group 34 batteries required with super low configuration.
- 6) Battery weight may vary based on manufacturer.
- 7) Please refer to the Transit Securement Package supplement (part number INFMANU3658) for additional information.