

Q6000

The Zenith in
6-Wheel Performance



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

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.



THE POWER YOU TRUST

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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) ⁸
BRAKES	Intelligent braking (electronic, regenerative disc brakes)
GROUND CLEARANCE	3.5"
TURNING RADIUS ²	22.5"
OVERALL SIZE ²	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.)
DRIVETRAIN	4-pole, Mid-Wheel 6®
BATTERIES	Two 12 volt, deep cycle Group 24, NF-22 or Group 34 ⁵
RANGE PER CHARGE ^{1,3}	Up to 20 miles
BATTERY CHARGER	8A, off-board
AVAILABLE ELECTRONICS	75A Q-Logic NE 75A Q-Logic NE+ 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; 2-year warranty on drive motor

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 package ⁷

Shroud Colors

METALLIC



Metallic Red



Metallic Blue



Metallic Silver



Metallic Black



Sunburst Orange



QUANTUM®

The Rehab Power Chair Solutions Company

FOOTNOTES:

- 1) Range and speed vary with user weight, terrain type, battery charge, battery condition and tire pressure.
- 2) Due to manufacturing tolerances and continual product improvement, this specification can be subject to variance of + or - 3 %.
- 3) Tested in accordance with ANSI/RESNA, WC Vol. 2, Section 4, standards. Results derived from theoretical calculations based on battery specifications and drive system performance. Testing conducted at maximum weight capacities. This specification can be subject to a variance of +10%, -5%.
- 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.
- 8) Up-charge will apply for high-speed motor package; requires 100A Q-Logic controller.

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