



# Q6000 HD

*The Zenith in  
6-Wheel Performance*

**Q6000Z HD** shown with TRU-Comfort Seating and Q-Logic Drive Control System

The Quantum® 6000Z HD utilizes powerful 4-pole motors for maximum torque and patented Mid-Wheel 6® Design for aggressive outdoor performance and precision indoor manoeuvrability. The Quantum 6000Z HD 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

<b>DRIVE WHEELS</b>	35.56 cm (14") solid or pneumatic
<b>OMNI-CASTERS</b>	<b>Front &amp; Rear:</b> 15.24 cm (6") solid
<b>SUSPENSION</b>	Active-Trac® ATX Suspension with integrated rear dual-strut suspension and articulating caster beam
<b>MAXIMUM SPEED</b> <sup>1</sup>	Up to 7.24 km/h (4.5 mph) <sup>5</sup>
<b>BRAKES</b>	Intelligent braking (electronic, regenerative disc brakes)
<b>GROUND CLEARANCE</b> <sup>2</sup>	7.30 cm (2.875") at caster arm
<b>TURNING RADIUS</b> <sup>2</sup>	57.15 cm (22.5")
<b>OVERALL SIZE</b> <sup>2</sup>	Length: 91.44 cm (36") without front riggings Width: 65.75 cm (27.875") outside drive wheels
<b>SEATING</b>	Synergy® Seat Adjustable Width: 25 cm - 61 cm (10"-24") Adjustable Depth: 25 cm - 61 cm (10"-24") TRU-Balance® HD Tilt Adjustable Width: 51 cm - 61 cm (20"-24") Adjustable Depth: 61 cm - 71 cm (24"-28") High-back Seat (51 cm x 51 cm (20" x 20") max. dim.) Medium-back Seat (51 cm x 51 cm (20" x 20") max. dim.)
<b>DRIVETRAIN</b>	2-motor, Mid-Wheel 6®
<b>BATTERIES</b> <sup>6</sup>	Two 12 volt, deep cycle Group 24 (70 AH)
<b>RANGE PER CHARGE</b> <sup>1,3</sup>	Up to 25 km (15.5 miles)
<b>BATTERY CHARGER</b>	8A, off-board
<b>AVAILABLE ELECTRONICS</b>	100A, Q-Logic Drive Control System
<b>WEIGHT CAPACITY</b>	204 kg (450 lbs.) maximum (user weight)
<b>BASE WEIGHT</b>	66.68 kg (147 lbs.)
<b>BATTERY WEIGHT</b> <sup>4</sup>	24 kg (53 lbs.) (each) Group 24 (70 AH)

# Shroud Colors



Metallic Red



Metallic Silver



Metallic Black

# 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
- Q-Logic Drive Control System

# 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
- TRU-Balance® Lift & Tilt
- TRU-Comfort Seating System
- TRU-Balance® power elevating seat
- TRU-Balance® Power Positioning System
- High-speed motor package

### FOOTNOTES:

- 1) Range and speed vary with user weight, terrain type, battery charge, battery condition and tyre pressure. This specification can be subject to a variance of (+ or -) 10%.
- 2) Due to manufacturing tolerances and continued product improvement, this specification can be subject to a 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) Battery weight may vary based on manufacturer.
- 5) With high-torque motors.
- 6) AGM or gel cell type required.



QUANTUM REHAB®

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The information contained herein is correct at the time of publication; due to Pride's commitment to constant improvement and development, we 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.

