



# Quantum® 6000Z

POWER CHAIR

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

## 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.



# Specifications

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

# Features

- Mid-Wheel 6<sup>®</sup> allows six wheels on the ground for maximum stability
- Compatible with TRU-Balance<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> Lift & Tilt
- Angle-adjustable footplates
- High-mount foot platform
- 70° drop-in footrests
- TRU-Comfort<sup>™</sup> Seating System
- Contoured seating with solid seat pan
- Q-Logic Drive Control System
- High speed motor package

# Colours



Metallic Red      Metallic Silver      Metallic Black

### FOOTNOTES:

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



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Mobility Products  
Australia Pty. Ltd.  
— LIVE YOUR BEST™ —

21 Healey Rd.  
Dandenong, Victoria 3175  
[www.pridemobility.com](http://www.pridemobility.com)

ACN 088 609 661    ABN 66 088 609 661

Tel: 03 9706 4611  
Fax: 03 9706 4622

