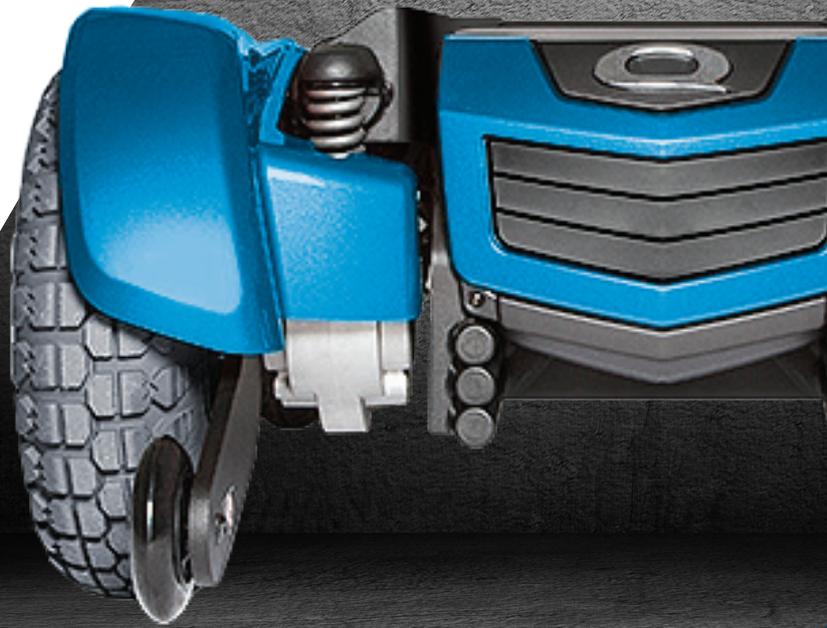


QUANTUM[®] 1450



SMART TRACTION CONTROL

POWER THAT SUPPORTS MORE

The Quantum[®] 1450 is a heavy-duty front-wheel drive power chair built to support users up to 272 kg (600 lb). Its front-drive configuration aligns the drive wheels under the user's centre of gravity for superior traction, stability, and control—making it equally capable indoors and out. With a tight turning radius and solid outdoor performance, it's built for confidence across environments. Compatible with a full range of rehab seating, electronics, and power positioning, the 1450 delivers strength, stability, and customisable support for complex needs.



quantumrehab.com.au

Specifications

DRIVE WHEELS (Front Wheel Drive)	35.5 x 10cm (14x4" wide) Flat Free Tyres
CASTER WHEELS	22.8 cm (9") Solid
ANTI -TRIP WHEELS	Front: 7.5 cm (3") Solid
MAXIMUM SPEED ¹	Up to 7.6 km/h
GROUND CLEARANCE	5 cm (2") (anti-tips)
TURNING RADIUS	67.3 cm (26.5")
OVERALL LENGTH ²	97 cm (38.2")
BASE WIDTH	74 cm (29.2")
SEATING SIZES (TRU-Balance® 2 HD Tilt)	
TRU-Balance 4 ®	N/A
Q Captain TRU-Balance® 2 Static Seat	Width: 50.8cm - 81cm (20-32") Depth: 50.8cm - 81cm (20-28")
TRU-Balance® 2 Power Tilt	Width: 50.8cm - 81cm (20-32") Depth: 50.8cm - 81cm (20-28")
TRU-Balance® 3 Power Lift & Tilt	N/A
SEAT-TO-FLOOR HEIGHTS (TRU-BALANCE® 2 HD Tilt)	
TRU-Balance®4	N/A
Q Captain / Static	42cm - 47cm (16.5-18.5")
TRU-Balance® 2 HD Power Tilt ^{5/7}	45.7cm - 50.8cm (18-20")
TRU-Balance® 3 Tilt & iLevel® ^{5/7}	N/A
BATTERY SIZE	MK 70Ah(2)
BATTERY WEIGHT ⁶	23.5 kg each
AVAILABLE ELECTRONICS	90A VR2 6-Key 120A Q-Logic 3
RANGE PER CHARGE ³	Up to 26.5 km
BATTERY CHARGER	8A Off-board
MOTOR PACKAGES	4-poles motors
WEIGHT CAPACITY ⁴	272 kg
BASE WEIGHT	203 kg

- 1) Speed varies with user weight, terrain type, battery charge, battery condition and tire pressure.
- 2) Without front riggings
- 3) Battery capacity may change when adding power positioning systems.
- 4) Weight capacity is dictated by the selection of seating.
- 5) All measurements +/- 1/8" with 18" x 18" seat, fixed towers, 136 kg. weight capacity and solid tires (add 3/8" with pneumatic tires). Widths may increase seat-to-floor height. Contact Customer Service for details. Listed measurements are in the lowest position; does not include elevating system unless specified.
- 6) Battery weight may vary +/- 1.5kg. based on manufacturer.
- 7) All Quantum Rehab® units can be ordered with specialty controls.
- 8) Call for availability
- 9) Seat-to-floor heights are measured with the unit unloaded.

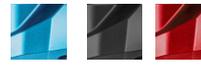
Standard Features

- 272 kg weight capacity
- Maximum speed up to 7.4 km/h
- High-performance, high-efficiency motor package
- Accepts a wide range of seating and positioning systems
- Q-Logic Drive controls
- 10cm (14") wide flat-free or pneumatic knobby extended traction tyres^{9,4}

Options

- TRU-Balance® HD power Tilt
- Q Captain seating
- Q-Logic Drive controls
- R2 6-Key Drive controls
- VR2 6-Key Drive controls

Colors



Electric Blue

Back in Black

Red Corvette

