

QUANTUM[®]
MOVING FORWARD

A Division of Pride Mobility Products[®] Ltd.



Quantum[®] 1650

POWER CHAIR

Quantum[®] 1650 shown with high-back seat
and Pilot Plus controller

295 kg (46 Stone) weight capacity

Heavy-duty construction without sacrificing style.

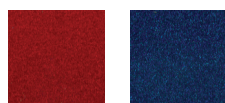
The Quantum[®] 1650 offers heavy-duty construction and performance components including upgraded motors, a reinforced frame, enhanced springs on the front anti-tip wheels, and the use of two 70 AH batteries. This allows the 1650 to accommodate a maximum weight capacity of 295 kg (46 Stone) In addition, the Quantum 1650 delivers style, high performance and superb manoeuvrability.



Specifications

DRIVE WHEELS	41 cm (16")
CASTORS:	Front: 20 cm (8") Rear: 23 cm (9") solid
SUSPENSION	Limited
MAXIMUM SPEED¹	Up to 6 km/h (4 mph)
BRAKES	Intelligent Braking (electronic, regenerative disc brakes)
GROUND CLEARANCE³	11 cm (4.25")
TURNING RADIUS³	66.5 cm (26.25")
OVERALL SIZE³	Length: 119 cm (47") (without front riggings) Width: 77.15 cm (30.375") ²
DRIVE TRAIN	(2) 4-pole, in-line, mid-wheel drive motors
BATTERIES	Two 12 volt, deep cycle (gel cell or AGM)
BATTERY CHARGER	8 amp, off-board (standard)
AVAILABLE ELECTRONICS	100 amp, Pilot Plus controller
WEIGHT CAPACITY	295 kg (46 Stone) maximum (user weight)
BASE WEIGHT	80 kg (176 lbs.)
BATTERY WEIGHT	24 kg (53.5 lbs.) (each)
WARRANTY	Lifetime limited warranty on frame 1-year limited warranty on electronics 18-month warranty on drive control system 2-year limited warranty on drive train

Shroud Colours



Candy Apple Red Viper Blue

FOOTNOTES:

- 1) Range and speed vary with user weight, terrain type, battery charge, battery condition and tire pressure.
- 2) Overall width is increased when using a seat with a width greater than 66 cm (26").
- 3) Due to manufacturing tolerances and continual product improvement, this specification can be subject to variance of + or - 3 %.

The information contained herein is correct at the time of publication; due to the manufacturers commitment to constant improvement and development, they 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 pressure, ambient temperature, and the gradient and surface of the road or pavement.

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32 Wedgwood Road, Bicester,
Oxfordshire OX26 4UL
(Tel) 01869 324 600
(Fax) 01869 323 070
www.quantumrehab.co.uk



Pride
Mobility Products Ltd.
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Features

- Heavy-duty, in-line dual motors, patented mid-wheel drive design
- Reinforced frame and heavy-duty springs on the front anti-tip wheels
- Weight capacity of 295 kg (46 Stone)
- Accepts larger seating systems for maximum comfort
- 8 amp, off-board battery charger
- 41 cm (16") drive wheels and 23 cm (9") castor wheels for maximum stability
- Top speed up to 6 km/h (4 mph)
- Easy front-access dual freewheel levers
- Lifetime limited warranty on frame
- Standard heavy-duty contoured seating for maximum comfort

Options

- 70° heavy-duty leg rests
- Lap belt
- Rear basket
- Oxygen tank holder
- Cane holder
- Crutch holder
- Walker holder
- Safety flag
- Solid tyres
- Heavy-duty Synergy® Seat
- 4 x 55 AH batteries (38 lbs. each) for increased range