

**QUANTUM**<sup>®</sup>  
LIFE BEYOND LIMITS™

# Quantum<sup>®</sup> 1650

POWER CHAIR



Quantum<sup>®</sup> 1650 shown with optional HD Synergy<sup>®</sup> Seat and Q-Logic drive controls

650 lbs. weight capacity

## Heavy-duty construction without sacrificing style.

The Quantum<sup>®</sup> 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 Group 24 batteries. This allows the 1650 to accommodate a maximum weight capacity of 650 lbs. In addition, the Quantum 1650 delivers style, high performance and superb maneuverability.



## Specifications

<b>DRIVE WHEELS</b>	16"
<b>OMNI-CASTERS:</b>	<b>Front:</b> 9" <b>Rear:</b> 8" solid
<b>SUSPENSION</b>	Limited
<b>MAXIMUM SPEED</b> <sup>1</sup>	Up to 5 mph
<b>BRAKES</b>	Intelligent Braking (electronic, regenerative disc brakes)
<b>GROUND CLEARANCE</b> <sup>3</sup>	4.25"
<b>TURNING RADIUS</b> <sup>3</sup>	26.25"
<b>OVERALL SIZE</b> <sup>3</sup>	Length: 47" (without front riggings) Width: 30.375" <sup>2</sup>
<b>DRIVE TRAIN</b>	(2) 4-pole, in-line, mid-wheel drive motors
<b>BATTERIES</b>	Two 12 volt, deep cycle (gel cell or AGM)
<b>RANGE PER CHARGE</b> <sup>1</sup>	Up to 15 miles
<b>BATTERY CHARGER</b>	8A, off-board (standard)
<b>AVAILABLE ELECTRONICS</b>	100A, PG Remote Plus controller 100A, Q-Logic controller
<b>WEIGHT CAPACITY</b>	650 lbs. maximum (user weight)
<b>BASE WEIGHT</b>	176 lbs.
<b>BATTERY WEIGHT</b>	53.5 lbs. (each)
<b>WARRANTY</b>	Lifetime limited warranty on frame 2-year warranty on electronics 18-month warranty on drive motor

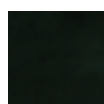
## Shroud Colors



Candy  
Apple Red



Viper  
Blue



Onyx  
Black



Champagne

## Features

- Heavy-duty, in-line dual motors, patented mid-wheel drive design
- Reinforced frame and heavy-duty springs on the front anti-tip wheels
- Accepts larger seating systems for maximum comfort
- 8A, off-board battery charger
- 16" drive wheels and 9" caster wheels for maximum stability
- Top speed up to 5 mph
- Easy front-access dual freewheel levers
- Lifetime limited warranty on frame

## Options

- 70° heavy-duty leg rests
- Lap belt
- Rear basket
- Oxygen tank holder
- Cane holder
- Crutch holder
- Walker holder
- Safety flag
- Heavy-duty Synergy<sup>®</sup> Seat
- (4) NF-22, 55AH batteries (38 lbs. each) for extended range (20 miles)

### 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 26".
- 3) Due to manufacturing tolerances and continual product improvement, this specification can be subject to variance of + or - 3 %.

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