

QUANTUM 1650

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 2 x 70 amp batteries. This allows the 1650 to accommodate a maximum weight capacity of 295 kgs (46 Stone). In addition, the Quantum 1650 delivers style, high performance and superb manoeuvrability.



Quantum® 1650
Shown in Red
with high-back seat,
footboard and Pilot
Plus controller



Pride
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Specifications:

WEIGHT CAPACITY:	295 kg (46 STONE)
MAXIMUM SPEED:	Up to 6 km/h (4 mph)
GROUND CLEARANCE:	11cm (4.25")
TURNING RADIUS:	66.675 cm (26.25")
LENGTH:	119 cm (47")
WIDTH:	77.15 cm (30.375")
DRIVE WHEELS:	41 cm (16") pneumatic
CASTORS:	23 cm (9") solid
ANTI-TIPS:	20 cm (8") solid
SUSPENSION:	Limited
DRIVE TRAIN:	(2) in-line, mid-wheel drive motors
BRAKING SYSTEM:	Intelligent braking (electronic, regenerative disc brakes)
ELECTRONICS:	100-amp Pilot Plus (profile)
SPECIALTY CONTROLS:	N/A
STANDARD FOOTREST:	Foot board
BATTERY CHARGER	Off-board, 8 amp (standard)
PER-CHARGE RANGE: **	Up to 24 km (15 miles)
BATTERY REQUIREMENTS:	2 x 70 amp
BATTERY SIZE:	Two 70 group 24
BATTERY WEIGHT:	24 kg (53.5 lbs) each
BASE WEIGHT:	86.6 kg (191 lbs.)
SEAT WEIGHT:	34 kg (75 lbs.)
MAX. SEATING	
DIMENSIONS:	30" x 28" (76 cm x 71 cm)(economy) (or larger Synergy®)
WARRANTY:	Lifetime limited warranty on frame 2-year warranty on electronics 18-month warranty on drive motor

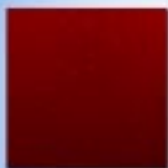
Features:

- 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 295kg (46 STONE)
- Accepts larger seating systems for maximum comfort
- 8-amp, off-board battery charger
- 41cm (16") pneumatic drive wheels and 23cm (9") solid castor wheels for maximum stability
- Top speed up to 6 km/h (4 mph)
- Easy front-access dual free-wheel 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/crutch holder
- Solid tyres
- Heavy-duty Synergy™ Seat
- (4) NF-22 batteries 17kg (38lbs. each) for extended range 32km (20 miles)

Colours:



Red



Blue

The information contained herein is correct at the time of publication; due to the manufacturer's 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 pressures, ambient temperature, and the gradient and surface of the road or pavement.*