

# QUANTUM<sup>®</sup> 1402



Quantum 1402  
Shown in Candy Apple Red  
with Modular seat, footboard  
and Pilot Plus controller



# QUANTUM<sup>®</sup> 1402

The Quantum<sup>®</sup> 1402 delivers superb rehab capability in a compact, sporty design that is available with two different motor packages for unmatched versatility — a standard high-torque package with a 181 kg (28.5 STONE) weight capacity or an optional high-speed package with an increased speed of up to 9.5 kmph (6 mph).

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# Specifications:

<b>WEIGHT CAPACITY:</b>	181 kg (28.5 STONE) <sup>1</sup> 147 kg (23 STONE) <sup>2</sup>
<b>MAXIMUM SPEED:</b>	Up to 6 km/h (4 mph) <sup>1</sup> Up to 9.5 km/h (6 mph) <sup>2</sup>
<b>GROUND CLEARANCE:</b>	8.25 cm (3.25")
<b>TURNING RADIUS:</b>	53 cm (21") without foot riggings
<b>LENGTH:</b>	103 cm (40.5") without foot riggings
<b>WIDTH:</b>	65 cm (25.4")
<b>DRIVE WHEELS:</b>	36 cm (14") pneumatic
<b>CASTORS:</b>	20 cm (8") solid
<b>ANTI-TIPS:</b>	15 cm (6") solid
<b>SUSPENSION:</b>	Active-Trac with rear castor
<b>DRIVE TRAIN:</b>	2-motor, mid-wheel drive
<b>BRAKING SYSTEM:</b>	Intelligent braking (electronic, regenerative disc brakes)
<b>ELECTRONICS:</b>	70 Amp PG Remote Plus
<b>STANDARD SEAT:</b>	Modular
<b>STANDARD FOOTREST:</b>	Footboard
<b>BATTERY CHARGER</b>	Off-board, 8 amp
<b>PER-CHARGE RANGE:</b>	Up to 40 km (25 miles) **
<b>BATTERIES:</b>	Two 12 volt 70 amp/h
<b>BATTERY WEIGHT:</b>	24kg (53.5 lbs) each
<b>BASE WEIGHT:</b>	58kg (128 lbs.)
<b>SEAT WEIGHT:</b>	22kg (49 lbs.) (modular)
<b>MAX. SEATING</b>	See prescription form for seat sizing
<b>DIMENSIONS:</b>	See prescription form for seat sizing
<b>WARRANTY:</b>	Lifetime warranty on frame 1-year limited warranty on electronics 2-year limited warranty on drive train 18-month PG Drive control systems

<sup>1</sup> With standard high torque motors

<sup>2</sup> With high speed motors

\*\*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.\*

\*\*\*Exact product configurations shown on this literature may not be available in all markets



# Features:

- Weight capacity of 181 kg (28.5 STONE) with high-torque motor package
- Active-Trac and rear castor suspension for outstanding outdoor performance
- Adjustable front anti-tips for your personal preferences and terrain challenges
- Patented two-motor, mid-wheel drive design provides superb power and acceleration
- Easy front-access batteries



● Pilot Plus controller



● Footboard



● Adjustable front anti-tips

# Options:

- Euro Comfort seat
- Solid seat pan
- Synergy Seat
- Synergy Manual Recline Positioning Systems
- Solid tyres
- Cup holder
- Lighting and indicator package
- Swing-away joystick
- Swing-away footrests
- Elevating leg rests
- Oxygen tank holder
- Cane/crutch holder
- Power elevating seat
- Rear basket
- Angle-adjustable footplates
- 80° heavy-duty drop-in footrests

● Swing-away joystick



● Elevating leg rests



● Solid seat pan



# Colours:



Candy Apple Red (std)



Viper Blue (std)



Forest Green (option)

Please contact Pride for details of base and seat units crash tested to ISO7176-19