

True All-Around Performance.

The compact Quantum[®] 610 is the ultimate choice for users who demand the superb stability of Mid-Wheel 6[®] Design and tight-quarter manoeuvrability. Highly adaptable, the Quantum 610 accepts a wide range of seating and electronics options while its powerful drivetrain delivers high-performance torque.

Q610 shown with TRU-Balance[®] Power Positioning System and Q-Logic controller



Specifications

DRIVE WHEELS	25.4 cm (10") pneumatic
OMNI-CASTERS	Front: 12.7 cm (5") solid Rear: 15.25 cm (6") solid
SUSPENSION	ATX Suspension (Active-Trac® with extra stability)
MAXIMUM SPEED 1	Up to 7.24 km/h (4.5 mph)
BRAKES	Intelligent braking (electronic, regenerative disc brakes)
GROUND CLEARANCE	6.35 cm (2.5")
TURNING RADIUS ²	54 cm (21.25") (without foot riggings)
OVERALL SIZE ²	Length: 88.25 cm (34.74") Width: 59 cm (23.23")
SEATING	Synergy® Seat Adjustable Width: 25 cm -51 cm (10"-20") Adjustable Depth: 25 cm -51 cm (10"-20") TRU-Balance® Power Positioning System Adjustable Width: 35.5 cm - 51 cm (14"-20") Adjustable Depth: 35.5 cm - 51 cm (14"-20") High-back Seat (51 cm x 51 cm (20" x 20") max. dim.) Medium-back Seat (51 cm x 51 cm (20" x 20") max. dim
DRIVETRAIN	2-motor, Mid-Wheel 6®
BATTERIES	Two 12 volt, deep cycle U-1
RANGE PER CHARGE ^{1,3}	³ Up to 18 km (11 miles)
BATTERY CHARGER	8A, off-board (std.)
AVAILABLE ELECTRONICS	Q-Logic
WEIGHT CAPACITY	136 kg (300 lbs.) maximum (user weight)
BASE WEIGHT	51 kg (112 lbs.)
BATTERY WEIGHT ⁴	11 kg (24.5 lbs.) (each)
WARRANTY	Lifetime limited warranty on frame; 2-year warranty on electronics; 18-month warranty on drive motor

Shroud Colours





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Features

- Mid-Wheel 6[®] allows six wheels on the ground for maximum stability
- Compatible with TRU-Balance® Power Positioning
- OMNI-Casters (nylon, spherical-shaped casters) on front and rear prevent wheel hang-ups
- Side-mounted, easily accessible freewheel levers
- ATX Suspension (Active-Trac[®] with extra stability) incorporates front OMNI-Casters for enhanced performance over more varied terrain
- Easy front access to batteries
- Powerful GLIDE motors for added power and torque
- Off-board charger (5A PowerCube)

n.) Options

- Swing-away joystick
- Multi-axis joystick mount
- Elevating leg rests
- Oxygen tank holder
- Neoprene leg rest sleeves
- Gel adductor buttons

- Power elevating seat
- Angle-adjustable footplates
- 70° drop-in footrests
- On/off-board charger combo
- Solid tyres

FOOTNOTES:

- 1) Range and speed vary with user weight, terrain type, battery charge, battery condition and tyre pressure.
- 2) Due to manufacturing tolerances and continual product improvement, this specification can be subject to variance of + or - 3 %. Dimensions listed are for power base only. Overall measurements will vary based on seating and accessory selections.
- 3) Tested in accordance with ANSI/RESNA, WC Vol. 2, Section 4, standards. Results derived from theoretical calculations based on battery specifications and drive system performance. Testing conducted at maximum weight capacities. This specification can be subject to a variance of +10%, -5%.
- 4) Battery weight may vary based on manufacturer.

The information contained herein is correct at the time of publication; due to Pride's commitment to constant improvement and development, we 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.