

## PRODUCT SPECIFICATIONS SHEET

**Model:** Quantum 610

**Manufacturer:** Pride Mobility Products Corporation

**Internet Address:** www.pridemobility.com

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<b>SPECIFICATIONS</b>	
Suspension:	ATX
Drive Wheels:	10 in. (25.4 cm), pneumatic and solid available
Caster Wheels:	Front: 5 in. (12.7 cm) solid Rear: 6 in. (15.24 cm) solid
Maximum Speed: <sup>1</sup>	Up to 4 mph (6.44 km/h)
Range: <sup>1, 4</sup>	Up to 10.2 miles (16.41 km)
Brakes:	"Intelligent Braking" electromagnetic regenerative, disc park brake
Ground Clearance: <sup>2</sup>	2.5 in. (6.35 cm)
Turning Radius: <sup>2</sup>	21.25 in. (54 cm)
Overall Size: <sup>2</sup>	Length: 39 in. (99 cm) with front riggings; 35.5 in (90.17 cm) without front riggings Width: 23.25 in. (59 cm)
Drivetrain:	Two motor, Mid-wheel-6 drive
Batteries: <sup>3</sup>	Two 12-volt, U-1 batteries
Battery Charger:	5-amp, off-board
Weight Capacity:	300 lbs. (136 kg) 200 lbs. (90.72 kg) with Synergy TRU-Balance Power Positioning Systems
Component Weights: <sup>5</sup>	Base: 112 lbs. (50.80 kg) without seat and batteries Specialty Seat: 37 lbs. (16.78 kg) Batteries: 24.5 lbs. (11.11 kg) each
Maximum Allowable Incline:	6° (10.5%)
Maximum Angle Capacity:	10° (17.6%)
Maximum Obstacle Climbing Ability:	3 in. (7.62 cm)

<sup>1</sup> Varies with base model, user weight, terrain type, battery amp hour rating (Ah), battery charge, battery condition, motors, controller type, tire type, and tire condition. This specification is subject to a variance of + 10%, - 5%.

<sup>2</sup> Due to manufacturing tolerances and continued product improvement, this specification can be subject to a variance of (+ or -) 3%.

<sup>3</sup> AGM or Gel-Cell type required. See VI. "Batteries and Charging."

<sup>4</sup> Tested in accordance with ANSI/RESNA, WC Vol 2, Section 4 & ISO 7176-4 standards. Results derived from theoretical calculations based on battery specifications and drive system performance. Test conducted at maximum weight capacity.

<sup>5</sup> Battery weight may vary based on manufacturer.

**NOTE: This product conforms to all applicable ANSI/RESNA testing requirements and ISO 7176 Series EN12184 standards. All specifications subject to change without notice.**

