

PRODUCT SPECIFICATIONS SHEET

Model: Quantum 600 Sport HD

Manufacturer: Pride Mobility Products Ltd.

Internet Address: www.pridemobility.com

Document Information: INFINF3003/Rev A/December 2011

Class of Use:	B
Suspension:	Active-Trac ATX with integrated rear dual-strut suspension and articulating castor beam
Drive Wheels:	35.56 cm (14 in.), pneumatic or solid available
Castor Wheels:	15.24 cm (6 in.) solid
Maximum Speed: ¹	Up to 6.44 km/h (4 mph)
Brakes:	"Intelligent Braking" electronic regenerative, disc park brake
Ground Clearance: ²	7.4 cm (2.9 in.)
Maximum Allowable Incline:	10.5% (6°)
Turning Radius: ²	57.2 cm (22.5 in.)
Overall Size: ^{2, 6}	Length: 91.4 cm (36 in.) without front riggings 109.22 cm (43 in.) with front riggings Width: 65.8 cm (25.9 in.)
Drivetrain:	Two motor, Mid-wheel-6 drive
Batteries: ³	Two 12-volt, deep-cycle, NF-22/70 Ah (<i>standard</i>)
Range: ^{1, 4}	Up to 25 km (15.5 miles)
Battery Charger:	8-amp, off-board
Weight Capacity:	227 kg/35 stone 10 lbs. (500 lbs.)
Component Weights: ⁵	Base: 67 kg (147 lbs.) Batteries: NF-22 batteries 17.24 kg (38 lbs.) each; 70 Ah batteries 24.04 kg (53 lbs.) each

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

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

³ AGM or Gel-Cell type required. See VI. "Batteries and Charging."

⁴ 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.

⁵ Battery weight may vary based on manufacturer.

⁶ Dimensions listed are for power base only. Overall measurements will vary based on seating and accessory selections.

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

