

PRODUCT SPECIFICATIONS SHEET

Model: Quantum Q4

Document Information: INFINF3342/Rev A/October 2014

Class of Use:	B
Weight Capacity:	113 kg/17 stone 12 lbs. (250 lbs.) with standard comfort back 136 kg/21 stone 6 lbs (300 lbs.) with adjustable comfort back or sling back
Maximum Speed: ¹	Up to 6.4 km/h (4 mph)
Ground Clearance: ²	6.35 cm (2.5 in.) at suspension arm 7.62 cm (3 in.) at center of frame
Turning Radius: ²	50.8 cm (20 in.)
Overall Size: ^{2, 6}	Length: 90.17 cm (35.5 in.) Width: 61 cm (24 in.)
Drive Wheels:	35.56 cm (14 in.), pneumatic or solid available
Caster Wheels:	Front: 15.25 cm (6 in.) solid Rear: 15.25 cm (6 in.) solid; 20.32 cm (8 in.) solid (standard)
Suspension:	ATX Suspension (Active-Trac® with extra stability)
Range: ^{1, 4}	Up to 25 km (15.5 miles)
Component Weights: ⁵	Base: 62 kg (137 lbs.) Batteries: 17.24 kg (38 lbs.) each
Drivetrain:	Two motor, Mid-wheel 6® drive
Brakes:	“Intelligent Braking” electronic regenerative, disc park brake
Batteries: ³	Two 12-volt, deep-cycle NF-22 batteries
Battery Charger:	8-amp, off-board
Maximum Allowable Incline:	10.5% (6°)
Maximum Angle Capacity:	15.8% (9°)
Maximum Obstacle Climbing Ability:	7.62 cm (3 in.)

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.



