PRODUCT SPECIFICATIONS SHEET
Model: Quantum Q4
Document Information: INFINFB3216/Rev A/June 2013

Class of Use:	B
Weight Capacity:	136 kg/21 stone 6 lbs. (300 lbs.)
Maximum Speed:[1]	Up to 8 km/h (5 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 (15.54 miles)
Component Weights:[5]	Base: 62 kg (137.5 lbs) Batteries: 17.7 kg (39 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, tire type, and tire 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.

LENGTH
90.17 cm (35.5 in.)

7.62 cm (3 in.)
AT CENTER OF FRAME
GROUND CLEARANCE

TURNING RADIUS

50.8 cm
(20 in.)

WIDTH
61 cm (24 in.)

6.35 cm (2.5 in.)
AT SUSPENSION ARM
GROUND CLEARANCE