PRODUCT SPECIFICATIONS SHEET
Model: Quantum/Jazzy 1450 Series
Document Information: INFINFB3028/Rev D/January 2016

Weight Capacity:	**550 lbs. (249 kg)** Quantum 1450 3MPVHD	**600 lbs. (272 kg)** Jazzy 1450 2VHD Jazzy 1450 2SPVHD Quantum 1450 3VHD Quantum 1450 3SPVHD
Speed:[1]	Jazzy 1450: Up to 4.5 mph (7.2 km/h) Quantum 1450: Up to 4.5 mph (7.2 km/h)	
Ground Clearance:[2]	1.5 in. (3.81 cm) at anti-tip wheels	
Turning Radius:[2]	26.5 in. (67.3 cm) with front riggings	
Overall Size:[2, 6]	Length: 45.25 in. (114.94 cm) with front riggings 38.25 in. (97.16 cm) without front riggings Width: 29.25 in. (74.3 cm)	
Drive Wheels:	14 in. (35.56 cm), solid	
Caster Wheels:	Rear: 9 in. (22.9 cm), solid	
Anti-tip Wheels:	4 in. (10.16 cm)	
Suspension:	Swing Arm Suspension	
Range:[1, 4]	Jazzy 1450: Up to 12.19 miles (19.62 km) Quantum 1450: Up to 12.19 miles (19.62 km)	
Component Weights:[5]	Base: 195 lbs. (88.5 kg) Batteries: 52 lbs. (23.6 kg) each	
Drivetrain:	Two motor, front wheel drive	
Brakes:	"Intelligent Braking" electronic regenerative, disc park brake	
Batteries:[3]	Two 12-volt, deep-cycle Group 24 70 Ah batteries	
Battery Charger:	8-amp, off-board	
Maximum Allowable Incline:	Jazzy 1450: 6° (10.5%) Quantum 1450: 7.5° (13.2%)	
Maximum Angle Capacity:	6° (10.5%)	
Maximum Obstacle Climbing Ability:	Jazzy 1450: 2 in. (5 cm) Quantum 1450: 2.36 in. (6 cm)	
Drive Control Operational Force:	Less than 5 N	

[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, ISO 7176 Series, and EN12184 standards. All specifications subject to change without notice.

LENGTH (WITH FRONT RIGGINGS)
45.25 in. (114.94 cm)

LENGTH (WITHOUT FRONT RIGGINGS)
38.25 in. (97.16 cm)

GROUND CLEARANCE
1.5 in. (3.81 cm) AT ANTI-TIP WHEELS

**TURNING RADIUS
(WITH FRONT RIGGINGS)**

26.5 in. (67.3 cm)

WIDTH
29.25 in. (74.3 cm)