

PRODUCT SPECIFICATIONS SHEET

Model: Quantum/Jazzy 1450 Series

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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.



