

PRODUCT SPECIFICATIONS SHEET

Model: Quantum Q6 Edge HD

Manufacturer: Pride Mobility Products Corp.

Internet Address: www.pridemobility.com

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Weight Capacity:	450 lbs. (204 kg)
Maximum Speed: ¹	Up to 4.7 mph (7.6 km/h)
Ground Clearance: ²	3.5 in. (8.89 cm) at motor 3 in. (7.62 cm) at base frame 2.5 in. (6.35 cm) at caster pivot
Turning Radius: ²	19.75 in. (50.2 cm)
Overall Size: ^{2, 6, 7}	Length: 49.1 in. (124.7 cm) with front riggings 35.6 in. (90.4 cm) without front riggings Width: 26.25 in. (66.68 cm)
Drive Wheels:	14 in. (35.56 cm), solid (standard); pneumatic (optional)
Caster Wheels:	Front: 6 in. (15.24 cm) solid Rear: 6 in. (15.24 cm) solid
Suspension:	ATX Suspension (Active-Trac® with extra stability)
Range: ^{1, 4}	Up to 15 miles (24 km)
Component Weights: ⁵	Base: 143.5 lbs. (65 kg) Batteries: Group 24: 52 lbs. (23.6 kg) each
Drivetrain:	Two motor, Mid-wheel 6® drive
Brakes:	“Intelligent Braking” electronic regenerative, disc park brake
Batteries: ³	Two 12-volt, deep-cycle Group 24
Battery Charger:	8-amp, off-board
Maximum Allowable Incline:	7.5° (13.2%)
Maximum Angle Capacity:	10° (17.6%)
Maximum Obstacle Climbing Ability:	Up to 3.5 in. (8.89 cm)

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.

⁷ Maximum seat size is a 28-in. wide by 28-in. deep TRU-Balance Bariatric Tilt.

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

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