QUANTUM® PRODUCT SPECIFICATIONS SHEET Class of Use B (Group 3) 300 lbs. (136 kg/21 stone 6 lbs.) Weight Capacity Maximum Speed1 Up to 7 mph (11.26 km/h) Up to 4 mph (6.4 km/h) only United Kingdom Up to 4.5 mph (7.25 km/h) with iLevel® Ground Clearance² 2.87 in. (73 mm) Turning Radius^{2,6} 22.8 in. (579 mm) Overall Size2, 6 Length: 38.27 in. (972.06 mm) without front riggings Width: 24.02 in. (610.11 mm) Drive Wheels 14 in. (356 mm), pneumatic and flat free available 14 in. (356 mm) Knobby flat free Caster Wheels Front: 7 in. (178 mm), flat free Rear: 7 in. (178 mm), flat free Suspension SRS (Smooth Ride Suspension) Range1,4 Up to 18.1 miles (29.2 km) with Group 24 batteries Component Weights5,7 Base without batteries: 154 lbs (70 kg) Batteries: 47.8 lbs. (21.68 kg) each for Group 24; Drivetrain Two motor, Mid-wheel 6® drive **Brakes** 4 nm Brakes, "Intelligent Braking" electronic regenerative, disc park brake Batteries³ Group 24 62 Ah (C/5) 75/Ah (C/20) **Battery Charger** 8-amp, off-board Freewheel Operational Force Less than 60 N **Drive Control Operational Force** Less than 5 N Maximum Rated Slope 7.5° (13.2%) Maximum Obstacle Climbing Ability 3.5 in (90 mm) (Ascending and Descending)

- 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 ÀGM, Gel-Cell, or Hybrid Gel (Hybrid Gel is defined as Nano Silica Gel Electrolyte with High Quality Glass Mat Separators) type required. See "Batteries and Charging."
- 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.
- The base mode Climbing Ability ranges will vary based on the different configurations selected.

Less than 65 dB

All switches less than 5N

NOTE: This product conforms to all applicable ANSI/RESNA, ISO 7176 Series, AS/NZS 3695.2, and EN12184 standards. All specifications subject to change without notice.



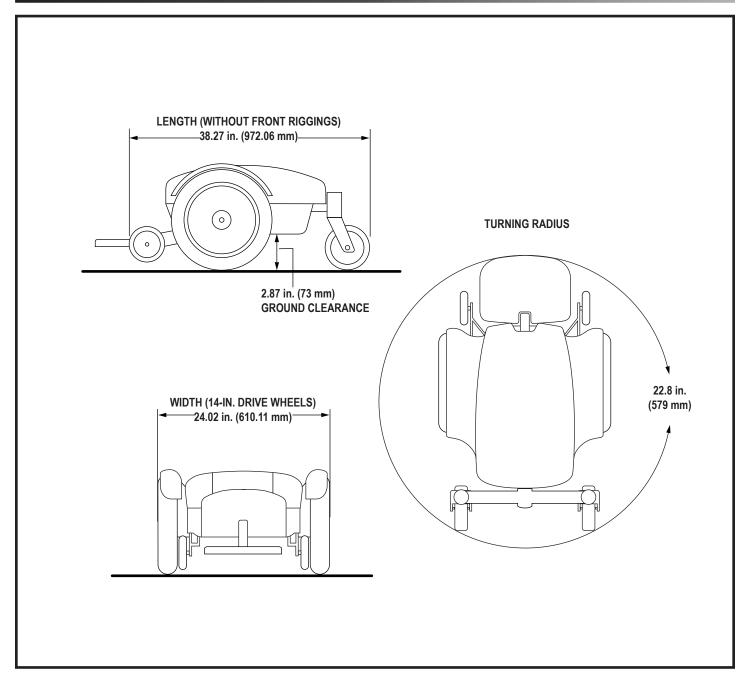
Measured Sound Level (A-weighted)

Operating Forces









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