

**QUANTUM<sup>®</sup>**  
**4FRONT<sup>2</sup>**  
**PRODUCT SPECIFICATIONS SHEET**

|  |   |
|--|---|
| Class of Use   | B (Group 3)   |
| Weight Capacity  | 300 lbs. (136 kg/21 stone 6 lbs.)   |
| Maximum Speed <sup>1</sup>                                   | Up to 6.25 mph (10.6 km/h)<br>Up to 4 mph (6.4 km/h) only United Kingdom<br>Up to 3.5 mph (5.6 km/h) with 10-in. lift                     |
| Ground Clearance <sup>2</sup>                                | 1.9 in. (48 mm) at anti-tip wheels (occupied)<br>2.6 in. (67 mm) at motor pivot (occupied)<br>3.14 in. (80 mm) at battery tray (occupied) |
| Turning Radius <sup>2</sup>                                  | 25.9 in. (658 mm)   |
| Overall Size <sup>2, 6</sup>                                 | Length: 45.2 in. (1149 mm) with front riggings<br>39.9 in. (1014 mm) without front riggings<br>Width: 24.2 in. (616 mm)                   |
| Drive Wheels   | 14 in. (356 mm), flat free  |
| Caster Wheels  | 9 in. (229 mm), flat free   |
| Anti-tip Wheels  | 4 in. (102 mm), flat free   |
| Suspension   | SRS (Smooth Ride Suspension)  |
| Range <sup>1, 4</sup>  | Up to 16.34 miles (26.3 km) with Group 24 batteries<br>Up to 17.4 miles (28 km) with Group 34 batteries                                   |
| Component Weights <sup>5</sup>                               | Base: 130 lbs. (58.97 kg)<br>Batteries: Group 24: 51.5 lbs. (23.36 kg) each (standard)<br>Group 34: 44.8 lbs. (20.32 kg) each (optional)  |
| Drivetrain   | Two motor, front-wheel drive  |
| Brakes   | "Intelligent Braking" electronic regenerative, disc park brake  |
| Batteries <sup>3</sup>                                       | Two 12 volt, Flat top deep-cycle<br>Group 24: 73 Ah (standard); Group 34: 60 Ah (optional)  |
| 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 (Ascending and Descending) | 3.34 in. (85 mm)  |
| Measured Sound Level (A-weighted)                            | Less than 65 dB   |

<sup>1</sup> 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%.

<sup>2</sup> Due to manufacturing tolerances and continued product improvement, this specification can be subject to a variance of (+ or -) 3%.

<sup>3</sup> AGM, 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."

<sup>4</sup> 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.

<sup>5</sup> Battery weight may vary based on manufacturer.

<sup>6</sup> Dimensions listed are for power base only. Overall measurements will vary based on seating and accessory selections.

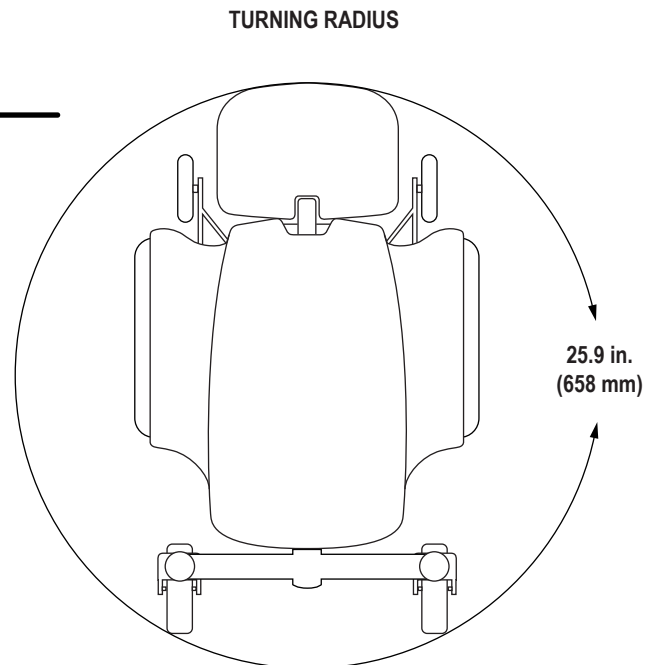
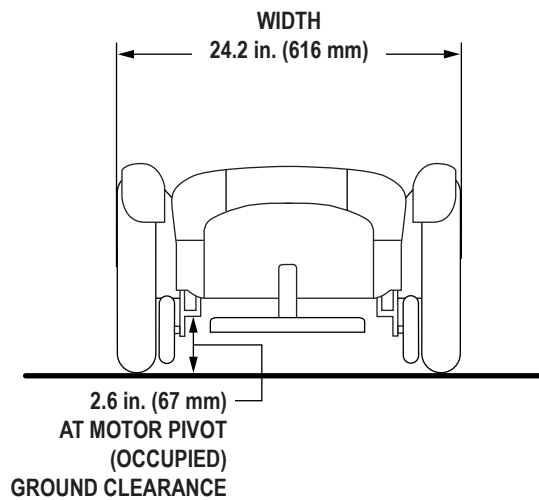
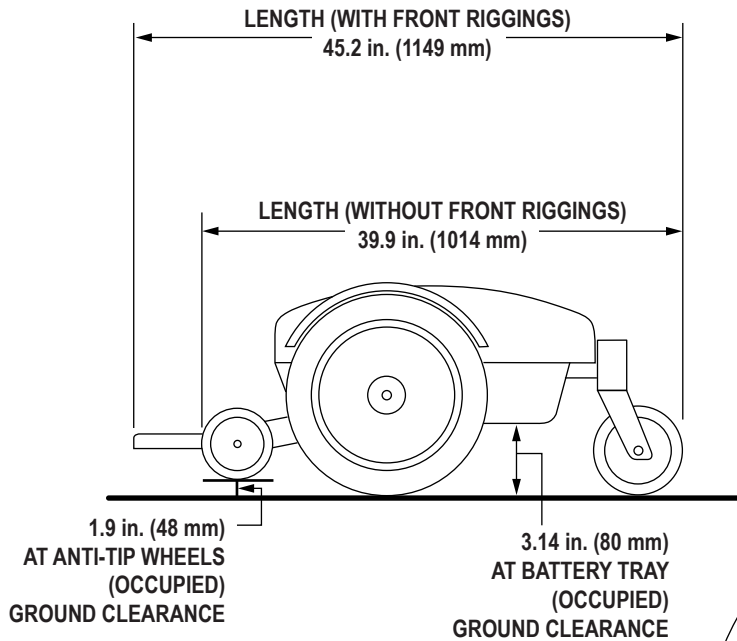
**NOTE: This product conforms to all applicable ANSI/RESNA, ISO 7176 Series, AS/NZS 3695.2, and EN12184 standards. All specifications subject to change without notice.**



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