

# QUANTUM® EDGE® 4

## PRODUCT SPECIFICATIONS SHEET

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| Class of Use   | B (Group 3)  |
| Weight Capacity  | 300 lbs. (136 kg/21 stone 6 lbs.)  |
| Maximum Speed <sup>1</sup>                                   | Up to 7 mph (11.26 km/h)<br>Up to 4 mph (6.4 km/h) only United Kingdom<br>Up to 4.5 mph (7.25 km/h) with iLevel® |
| Ground Clearance <sup>2</sup>                                | 2.87 in. (73 mm)   |
| Turning Radius <sup>2,6</sup>                                | 22.8 in. (579 mm)  |
| Overall Size <sup>2,6</sup>                                  | Length: 38.27 in. (972.06 mm) without front riggings<br>Width: 24.02 in. (610.11 mm)                             |
| Drive Wheels   | 14 in. (356 mm), pneumatic and flat free available<br>14 in. (356 mm) Knobby flat free                           |
| Caster Wheels  | Front: 7 in. (178 mm), flat free<br>Rear: 7 in. (178 mm), flat free  |
| Suspension   | SRS (Smooth Ride Suspension)   |
| Range <sup>1,4</sup>   | Up to 18.1 miles (29.2 km) with Group 24 batteries   |
| Component Weights <sup>5,7</sup>                             | Base without batteries: 154 lbs (70 kg)<br>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                                      |
| Batteries <sup>3</sup>                                       | 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 (Ascending and Descending) | 3.5 in (90 mm)   |
| Measured Sound Level (A-weighted)                            | Less than 65 dB  |
| Operating Forces   | All switches less than 5N  |

<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.

<sup>7</sup> The base mode Climbing Ability ranges will vary based on the different configurations selected.

**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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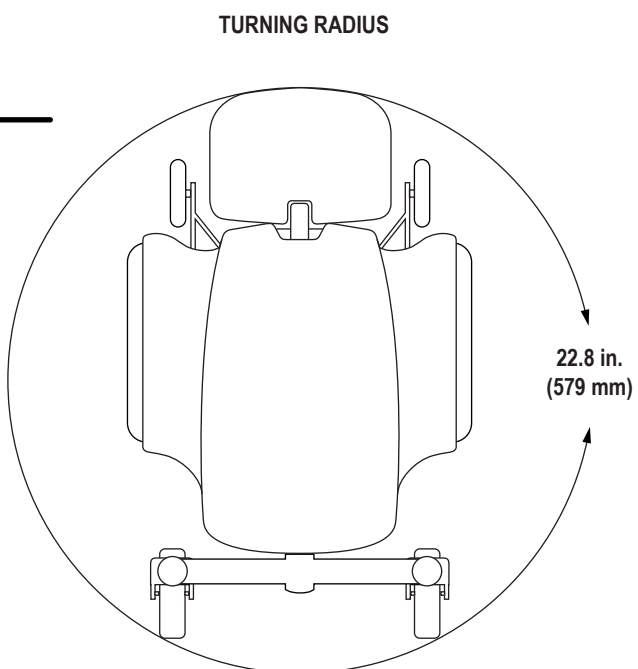
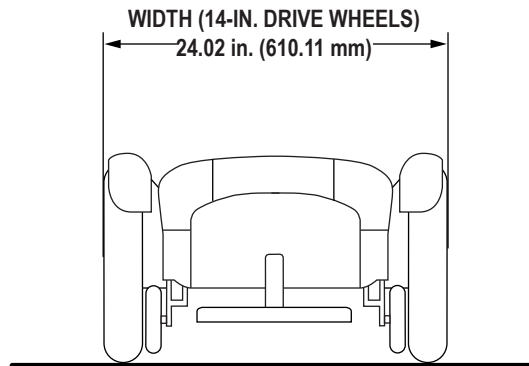
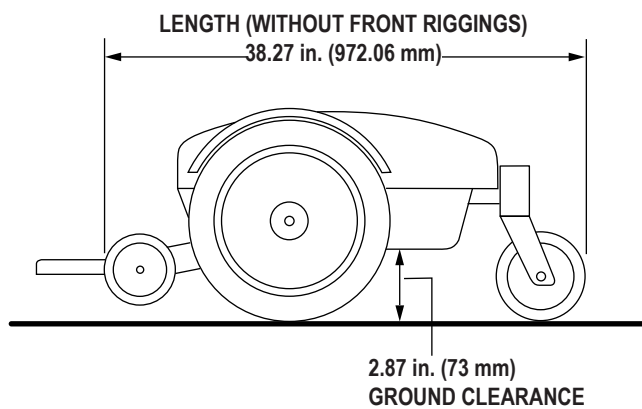


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