

Q6 Edge^{2.0} HD

PRODUCT SPECIFICATIONS SHEET

Class of Use	B (Group 3)
Weight Capacity	400 lbs. (181 kg/28 stone 8 lbs.)
Maximum Speed ¹	Up to 5 mph (8 km/h) Up to 4 mph (6.4 km/h), only United Kingdom Up to 3.5 mph (5.6 km/h) with iLevel® Up to 3 mph (4.8 km/h) with iLevel® United Kingdom
Ground Clearance ²	2.7 in. (69 mm) at battery tray
Turning Radius ²	20.5 in. (521 mm)
Overall Size ^{2, 6}	Length: 35.5 in. (902 mm) without front riggings Width: 24.4 in. (622 mm) 28.9 in. (735 mm) with armrests
Drive Wheels	14 in. (355.6 mm), pneumatic and solid available
Caster Wheels	Front: 6 in. (152 mm); 8 in. (203.2 mm) solid Rear: 6 in. (152 mm); 8 in. (203.2 mm) solid
Suspension	ATX Suspension (Active-Trac® with extra stability)
Range ^{1, 4}	Up to 16.4 miles (26.4 km)
Component Weights ^{5, 7}	Base: 138.6 lbs (63 kg) Batteries: 38 lbs. (17.24 kg) each Total Mass of Power Chair: Less than 388.6 lbs. (176.3 kg)
Drivetrain	Two motor, Mid-wheel 6® drive
Brakes	"Intelligent Braking" electronic regenerative, disc park brake
Batteries ³	Two 12-volt, deep-cycle NF-22 batteries
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%) only United States 6° (10.5%)
Maximum Obstacle Climbing Ability (Ascending and Descending)	2.4 in (60 mm)
Measured Sound Level (A-weighted)	Less than 65 dB

- 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, 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."
- 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, AS/NZS 3695.2, and EN12184 standards. All specifications subject to change without notice.

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