

PRODUCT SPECIFICATIONS SHEET

Model: Q6 Edge Z

Document Information: INFINF3630/Rev A/February 2017

Class of Use	B
Weight Capacity	300 lbs. (136 kg) 120 lbs. (54.43 kg) with pediatric option
Maximum Speed ¹	Up to 6.2 mph (9.9 km/h) Up to 8 mph (12.87 km/h), High Speed Hammers (optional)
Ground Clearance ²	3.5 in. (88.9 mm) at motor 3 in. (76.2 mm) at base frame 2.5 in. (63.5 mm) at caster pivot
Turning Radius ²	19.75 in. (502 mm)
Overall Size ^{2, 6, 7}	Length: 44.4 in. (1127.8 mm) with front rigging 35.6 in. (904.2 mm) without front rigging Width: 26.25 in. (666.8 mm)
Drive Wheels	14 in. (355.6 mm), solid (optional); pneumatic (optional); run flat (standard)
Caster Wheels	Front: 6 in. (152.4 mm) solid Rear: 6 in. (152.4 mm) solid
Suspension	ATX Suspension (Active-Trac® with extra stability)
Range ^{1, 4, 7}	Up to 16.94 miles (27.26 km) Up to 16.15 miles (25.99 km) High Speed Hammers (optional) Up to 15.07 miles (24.25 km) with 14-in. x 4-in. (355.6 mm x 102 mm) tires
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
Freewheel Operational Force	Less than 60 N
Drive Control Operational Force	Less than 5 N
Maximum Rated Slope	6° (10.5%)
Maximum Obstacle Climbing Ability (Ascending and Descending)	Up to 3.1 in (78.74 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 or Gel-Cell 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.

⁷ Unit configured with 14-in. x 4-in. (355.6 mm x 102 mm) tires does not comply with AS/NZS 3695.2 and EN12184 standards.

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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