

Q6 Edge® HD

PRODUCT SPECIFICATIONS SHEET

Class of Use	B (Group 3)
Weight Capacity	500 lbs. (227 kg/35 stone 10 lbs.), with TRU-Balance® Bariatric Tilt/Synergy Seat, United Kingdom only 450 lbs. (204 kg/32 stone 2 lbs.), with TRU-Balance® 3 HD Power Tilt 450 lbs. (204 kg/32 stone 10 lbs.) 400 lbs. (181 kg/28 stone 8 lbs.) with TRU-Balance® 10-inch Power Adjustable Heavy Duty Lift
Maximum Speed ¹	Up to 4.7 mph (7.6 km/h) Up to 4 mph (6.4 km/h), United Kingdom only
Ground Clearance ²	3.5 in. (89 mm) at motor 3 in. (76 mm) at base frame 2.5 in. (64 mm) at caster pivot
Turning Radius ²	19.75 in. (502 mm)
Overall Size ^{2, 6, 7}	Length: 49.1 in. (1248 mm) with front rigging 35.6 in. (904 mm) without front rigging Width: 26.25 in. (667 mm)
Drive Wheels	14 in. (356 mm), solid (standard); pneumatic (optional)
Caster Wheels	Front: 6 in. (152 mm) solid Rear: 6 in. (152 mm) solid
Suspension	ATX Suspension (Active-Trac® with extra stability)
Range ^{1, 4}	Up to 17.5 miles (28.1 km) with 14 in. (356 mm) solid and pneumatic tires Up to 15.66 miles (25.2 km) with knobby extended-traction tires
Component Weights ^{5, 8}	Base: 143.5 lbs (65 kg) Batteries: Group 24: 52 lbs. (23.6 kg) each Total Mass of Power Chair: Less than 436.8 lbs. (198 kg)
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	7.5° (13.2%) United States only 6° (10.5%)
Maximum Obstacle Climbing Ability (Ascending and Descending)	Up to 3.5 in (89 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. Battery weight may vary based on manufacturer.

⁵ Dimensions listed are for power base only. Overall measurements will vary based on seating and accessory selections.

⁷ Maximum seat size is a 28-in. wide by 28-in. deep TRU-Balance® Bariatric Tilt.

⁸ Total mass of power chair(s), outlined in this document, represents the mass of the power chair(s) as tested with manufacturer installed transit system at the time it was manufactured. The addition of the after-market accessories or changes to the tested configuration will invalidate the mass value.

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.



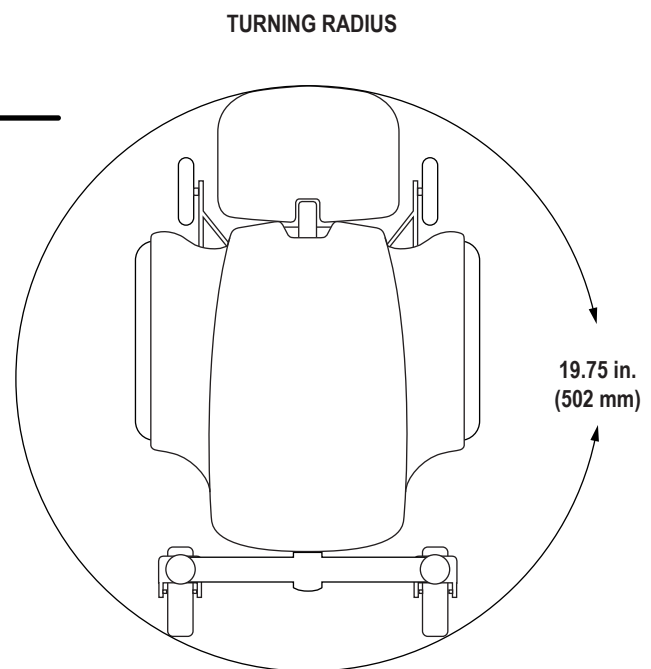
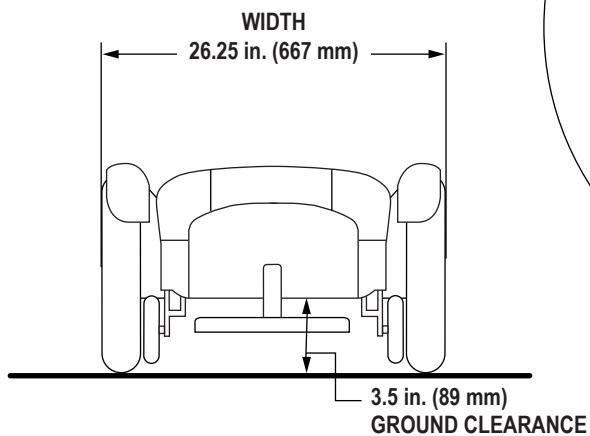
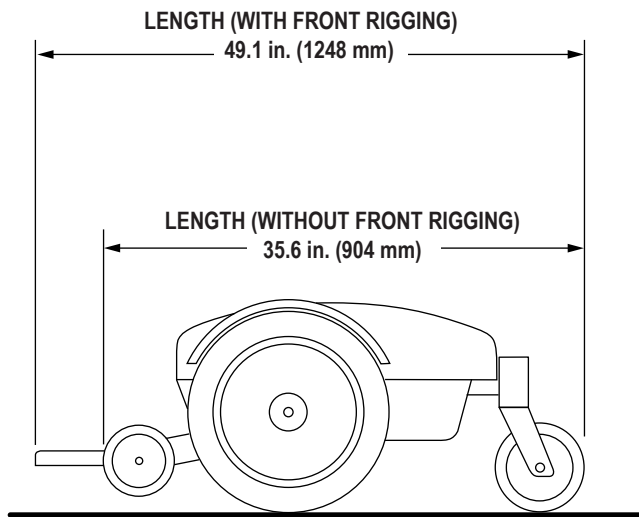
Rev C/February 2020



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