

PRODUCT SPECIFICATIONS SHEET

Class of Use	Group 2
Weight Capacity	300 lbs. (136 kg)
Maximum Speed ¹	Up to 5 mph (8 km/h) Up to 1.25 mph with elevate
Ground Clearance ²	3.13 in. (79 mm) at battery tray
Turning Radius ²	20.5 in. (521 mm)
Overall Size ^{2, 6}	Stowage Length: 32.2 in. (819 mm) without front riggings Length: 40.5 in. (1030 mm) without front riggings Width: 24.4 in. (622 mm)
Drive Wheels	14 in. (356 mm), solid available
Caster Wheels	6 in. (152 mm)
Suspension	ATX Suspension (Active-Trac® with extra stability)
Range ^{1, 4}	Up to 16.1 miles (25.9 km)
Component Weights ⁵	Base: 138.6 lbs. (63 kg) Batteries: 38 lbs. (17.25 kg) each Total Mass of Power Chair: Less than 377.2 lbs. (171.1 kg) with Tru-Balance 3
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	6° (10.5%)
Maximum Obstacle Climbing Ability (Ascending and Descending)	2 in. (50 mm)
Measured Sound Level (A-weighted)	Less than 65 dB

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

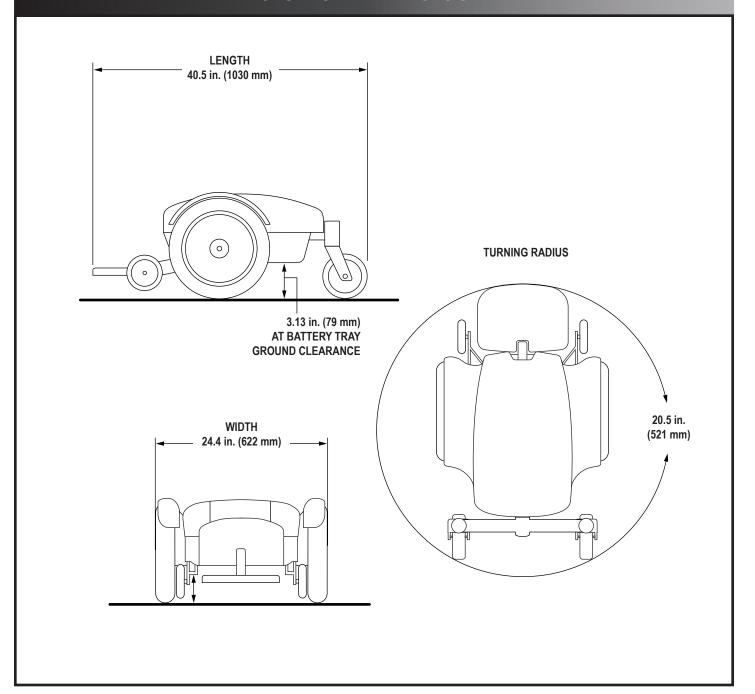
NOTE: This product conforms to all applicable ANSI/RESNA, ISO 7176 Series, AS 3695.2, and EN12184 standards. All specifications subject to change without notice.







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