

## **PRODUCT SPECIFICATIONS SHEET**

Class of Use	В
Weight Capacity	136 kg (300 lbs.)
Maximum Speed <sup>1</sup>	Up to 10,6 km/h (6,6 mph)
Ground Clearance <sup>2</sup>	102 mm (4 in.) from motor
Turning Radius <sup>2</sup>	756 mm (29,75 in.)
Overall Size <sup>2, 6</sup>	Length: 1100 mm (43,25 in) with front riggings 910 mm (36 in.) without front riggings Width: 635 mm (25 in.)
Drive Wheels	400 mm (13,75 in.), pneumatic or solid available
Caster Wheels	Front: 230 mm (9 in.) pneumatic
Suspension	Active-Trac ATX with Long Trail Arm
Range <sup>1, 4</sup>	Variable up to 26,57 km (16,5 miles)
Component Weights⁵	Base: 58,51 kg (129 lbs) Batteries: 23,13 kg (51 lbs)
Drivetrain	Two motor, rear-wheel
Brakes	"Intelligent Braking" electronic regenerative, disc park brake
Batteries <sup>3</sup>	Two 12-volt, deep-cycle Group 24 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%)
Maximum Obstacle Climbing Ability (Ascending and Descending)	2.3 in. (60 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%.
- <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.
- 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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