

APPENDIX I - SPECIFICATIONS

MAXIMA SPECIFICATIONS	
Model Numbers	3-wheel: SC900, 4-wheel SC940
Overall Length²	3-wheel: 117.6 cm (46.3 in.), 4-wheel: 119.4 cm (47 in.)
Overall Width²	64.8 cm (25.5 in.)
Total Weight Without Batteries	3-wheel: 77.5 kg (171 lbs.), 4-wheel: 80 kg (176 lbs.)
Heaviest Piece When Disassembled	Rear Frame: 32 kg (70 lbs.)
Turning Radius²	3-wheel: 132.1 cm (52 in.) 4-wheel: 137.2 cm (54 in.)
Speed (maximum)	Variable up to 9 km/h (5.6 mph)
Range Per Charge^{1,4}	With NF-22 batteries: 3-wheel - Up to 29.11 km (18.09 miles) 4-wheel - Up to 25.75 km (16 miles) With U-1 batteries: Up to 15.45 km (9.6 miles) ⁶
Ground Clearance²	8.1 cm (3.2 in.)
Weight Capacity	227 kg, 36 stone (500 lbs.)
Standard Seating	Type: DX contour medium black Dimensions: 56 cm (22 in.) width x 46 cm (18 in.) depth x 47 cm (18.5 in.) height Material: Grey, Beige or Black Vinyl or Grey Fabric
Standard Seat Weight	19 kg (41 lbs.)
Drive System	Rear-wheel drive, sealed transaxle with a 24-volt DC motor
Dual Braking System	Regenerative and electromechanical
Tyres	Type: solid; front: 7.5 cm x 25 cm (3 in. x 10 in.), rear: 10 cm x 25 cm (4 in. x 10 in.)
Battery Requirements³	Type: Two 12-volt deep-cycle Size: (U-1) 31-36 Ah, (NF-22) 55 Ah
Battery Weight⁵	Approximately: (U-1) 11 kg (24.5 lbs.) each, (NF-22) 17 kg (38 lbs.) each
Battery Charger	Off-board charger

¹ Varies with base model, user weight, terrain type, battery amp hour rating (Ah), battery charge, battery condition, motors, controller type, tyre type and tyre condition. This specification can be subject to a variance of + 10%, -5%.

² Due to manufacturing tolerances and continued product improvement, this specification can be subject to variance of (+ or -) 3%.

³ AGM or Gel-Cell type required. See VI. "Batteries and Charging."

⁴ Tested in accordance with ANSI/RESNA, WC Vol 2, Section 4 & ISO 7176-4 standards. Results derived from theoretical calculation based on battery specifications and drive system performance. Test conducted at maximum weight capacity.

⁵ Battery weight may vary based on battery manufacturer.

⁶ Test conducted on SC900 at maximum weight capacity.

NOTE: This product conforms to all applicable ANSI-RESNA testing requirements and ISO 7176 EN12184 standards. All specifications subject to change without notice.

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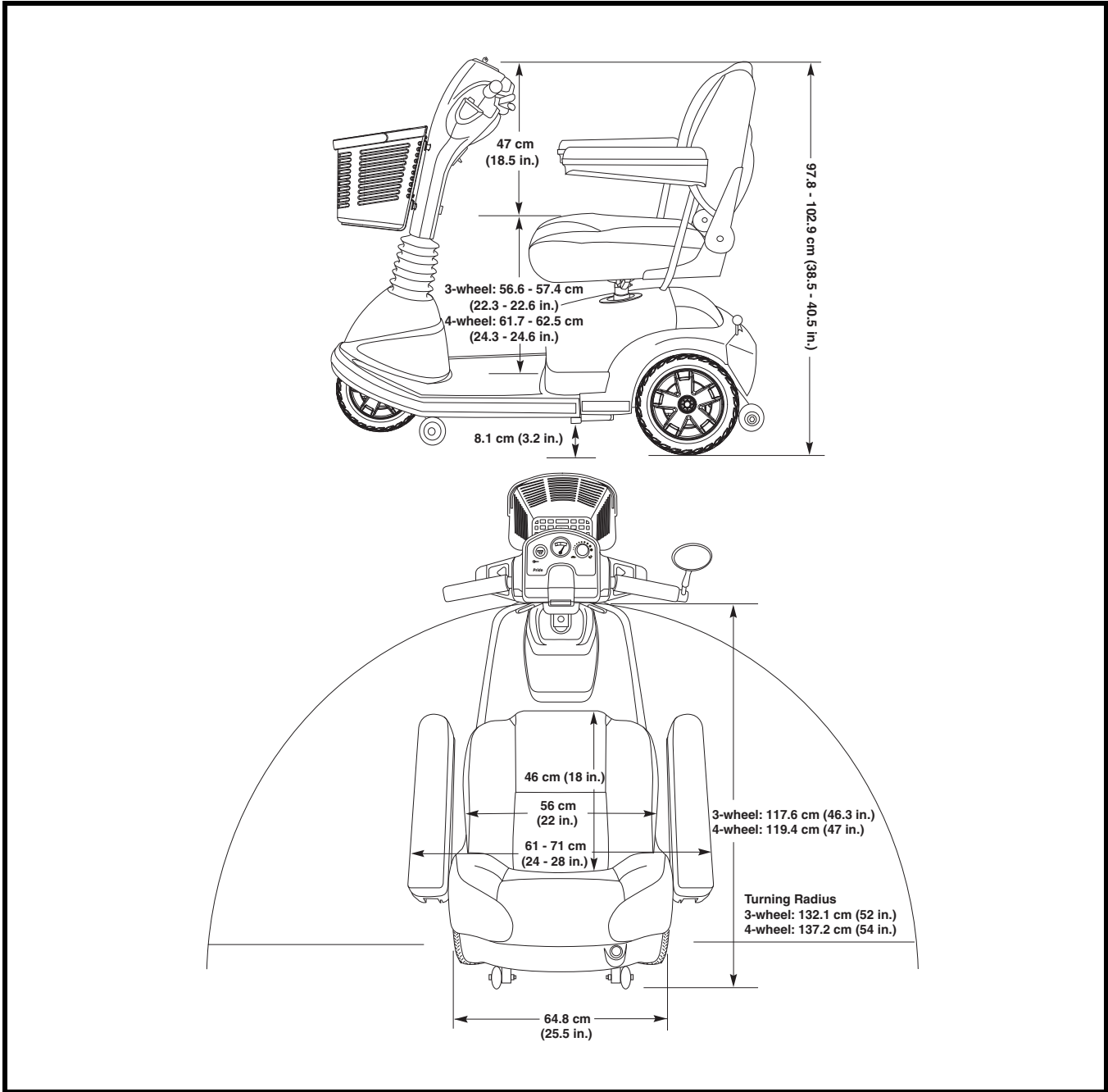


Figure 30. Scooter Dimensions