

PRODUCT SPECIFICATIONS SHEET

Model: SC710DXAU

Document Information: INFINF B4238/Rev A/January 2021

Model Number	SC710DXAU
Class	B
Weight Capacity	159 kg (350 lbs.)
Maximum Speed ¹	Up to 9.2 km/h (5.7 mph)
Ground Clearance ²	60 mm (2.25 in.) at transaxle
Turning Radius ²	1067 mm (42 in.)
Reversing Width (K-turn) ²	1295 mm (51 in.)
Overall Length ²	975 mm (38.5 in.)
Overall Width ²	565 mm (22.25 in.)
Tyres	267 mm (10.5 in.), solid
Range Per Charge ^{1, 4}	Up to 25.5 km (15.75 miles)
Total Weight Without Batteries ⁵	59 kg (130.5 lbs.)
Heaviest Piece When Disassembled (Front Section)	25.75 kg (56.5 lbs.)
Standard Seating	Type: Molded Plastic Material: Black Vinyl Width: 455 mm (18 in.) Depth: 432 mm (17 in.) Weight: 13 kg (29 lbs.)
Drive System	Rear-wheel drive, sealed transaxle, 24-volt DC motor
Dual Braking System	Regenerative and electromechanical
Battery Requirements ³	Type: Two 12 volt, sealed lead-acid, non-spillable, deep-cycle Size: U1 (35 Ah)
Battery Weight ⁶	10.25 kg (22.5 lbs.) each
Battery Charger	5 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)	75 mm (3 in.)
Seat to Deck Height	390 - 465 mm (15.25 - 18.25 in.)
Seat Height	404 mm (16 in.)
Overall Height	885 - 960 mm (34.75 - 37.75 in.)
Measured Sound Level (A-weighted)	Less than 65 dB

¹ Varies with user weight, terrain type, battery amp hour rating (Ah), battery charge, battery condition, motors, controller type, tyre type, and tyre 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 III. "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 Includes standard seat.

⁶ Battery weight may vary based on manufacturer.

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.



