

PRODUCT SPECIFICATIONS SHEET

Model: Colt Executive

Manufacturer: Pride Mobility Products Ltd.

Internet Address: www.pridemobility.com

Document Information: INFINF2711/Rev 50B/October 2012

Model Number	SC714
Class of Use	C
Overall Length²	142.8 cm (56.25 in.)
Overall Width²	68.6 cm (27 in.)
Total Weight	154.9 kg (341.5 lbs.)
Total Weight Without Batteries^{2, 5}	108 kg (238.3 lbs.)
Heaviest Piece When Disassembled²	Main frame: 90.3 kg (199 lbs.)
Turning Radius²	197.3 cm (76.25 in.)
Speed (Maximum)¹	12.8 km/h (8 mph)
Range Per Charge^{1, 4}	Up to 42.2 km (26.2 miles)
Ground Clearance²	13.33 cm (5.25 in.) at mid frame
Weight Capacity	181 kg (28 stone 8 lbs.; 400 lbs.)
Standard Seating	Type: Pillow top Captain-style Weight: 24.5 kg (54 lbs.) Material: Black Vinyl Dimensions: 49.5 cm (19.5 in.) overall width 43.2 cm (17 in.) effective depth 45.72 cm (18 in.) height
Drive System	Rear-wheel drive, sealed transaxle, 24-volt DC motor
Dual Braking System	Regenerative and electromechanical
Tyres	Type: Pneumatic Front and rear: 33 cm (13 in.)
Battery Requirements^{3, 6}	Two 12-volt, deep-cycle Size: Group 24 (70-75 Ah) Standard; Group 31 (92-100 Ah) Battery weight: Group 24: 23.4 kg (51.6 lbs.); Group 31: 27.4 kg (60.5 lbs.) each
Battery Charger	8-amp, off-board
Maximum Allowable Incline	10.5% (6°)
Maximum Angle Capacity	10.5% (6°)
Maximum Obstacle Climbing Ability	12 cm (4.72 in.)

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

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

³ AGM or Gel-Cell type required. See IV. "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 and 92 Ah batteries.

⁵ Includes standard seat.

⁶ Battery weight may vary based on manufacturer.

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

