## PRODUCT SPECIFICATIONS SHEET

Model: Go-Go ES8 (S84)

**Manufacturer:** Pride Mobility Products Ltd. **Internet Address:** www.pridemobility.com

Document Information: INFINFB2722/Rev B/October 2011

Model Number	S84
Class of Use	A
Maximum Allowable Incline	10.5% (6°)
Maximum Angle Capacity	10.5% (6°)
Maximum Obstacle Climbing Ability	5 cm (2 in.)
Overall Length <sup>2</sup>	102.2 cm (40.25 in.)
Overall Width <sup>2, 7</sup>	49.53 cm (19.5 in.)
Total Weight Without Batteries <sup>5</sup>	35 kg (77 lbs.)
Heaviest Piece When Disassembled (Front Section)	14.5 kg (32 lbs.)
Turning Radius <sup>2</sup>	108.6 cm (42.75 in.)
Speed (maximum) <sup>1</sup>	Variable up to 6.4 km/h (4 mph)
Range Per Charge <sup>1, 4</sup>	Up to 15.58 km (9.68 miles)
Ground Clearance <sup>2</sup>	5 cm (2 in.) at mid-frame; 3.2 cm (1.25 in.) at motor
Weight Capacity	125 kg; 19 stone, 9 lbs. (275 lbs.)
Standard Seating	Type: Foldable, compact, vinyl-covered molded plastic Material: Black Vinyl Width: 45.7 cm (18 in.) Depth: 43.2 cm (17 in.) Weight: 10 kg (22 lbs.)
Drive System	Rear-wheel drive, sealed transaxle, 24 volt DC motor
Dual Braking System	Regenerative and electromechanical
Tyres	Front: 5 cm x 17.8 cm (2 in. x 7 in.) solid Rear: 6.35 cm x 20.32 cm (2.5 in. x 8 in.) solid
Battery Requirements <sup>3, 6</sup>	Type: Two 12-volt, deep-cycle Size: Standard: 12 Ah; Optional: 15 Ah
Battery Pack Weight	12 Ah: 7.3 kg (16 lbs.); (Optional) 15 Ah: 8.6 kg (19 lbs.)
Battery Charger	1.5 amp off-board charger with 12 Ah batteries 2 amp off-board charger with 15 Ah batteries

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

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

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

<sup>&</sup>lt;sup>3</sup> AGM or Gel-Cell type required. See IV. "Batteries and Charging."

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 with 15 Ah batteries.

<sup>&</sup>lt;sup>5</sup> Includes standard seat

<sup>&</sup>lt;sup>6</sup> Battery weight may vary based on manufacturer.

Overall scooter width at armrests is 59.7 cm (23.5 in.).

