

PRODUCT SPECIFICATIONS SHEET

Model: ES8 (S83/S84)

Manufacturer: Pride Mobility Products Australia Pty. Ltd.

Internet Address: www.pridemobility.com

Document Information: INFINF3041/Rev A/March 2012

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| Model Numbers | 3-wheel: S83; 4-wheel: S84 |
| Class of Use | A |
| Weight Capacity | 125 kg (275 lbs.) |
| Speed (maximum)¹ | Variable up to 6.4 km/h (4 mph) |
| Ground Clearance² | 3-wheel: 6.35 cm (2.5 in.) at mid-frame; 2.86 cm (1.125 in.) at transaxle 4-wheel: 5 cm (2 in.) at mid-frame; 3.2 cm (1.25 in.) at transaxle |
| Turning Radius² | 3-wheel: 83.2 cm (32.75 in.); 4-wheel: 110.5 cm (43.5 in.) |
| Overall Length² | 3-wheel: 96.5 cm (38 in.); 4-wheel: 102.2 cm (40.25 in.) |
| Overall Width² | 3- and 4-wheel: 49.5 cm (19.5 in.) |
| 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 |
| Range Per Charge^{1, 4} | 3-wheel: Up to 16.42 km (10.2 miles) 4-wheel: Up to 15.58 km (9.68 miles) |
| Total Weight Without Batteries⁵ | 3-wheel: 32.4 kg (71.5 lbs.); 4-wheel: 34.9 kg (77 lbs.) |
| Heaviest Piece When Disassembled (Front Section) | 3-wheel: 12.5 kg (27.5 lbs.) 4-wheel: 14.5 kg (32 lbs.) |
| Standard Seating | Type: Foldable 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 |
| Battery Requirements^{3, 6} | Type: Two 12-volt, deep-cycle Size: 12 Ah (Standard) |
| Battery Pack Weight | 7.26 kg (16 lbs.) |
| Battery Charger | 2-amp off-board charger |
| Maximum Allowable Incline | 10.5% (6°) |
| Maximum Angle Capacity | 17.6% (10°) |
| Maximum Obstacle Climbing Ability | 5 cm (2 in.) |

¹ 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%.

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.

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.

