

## PRODUCT SPECIFICATIONS SHEET

**Model:** Victory ES 9/Victory ES10

**Manufacturer:** Pride Mobility Products Corporation

**Internet Address:** www.pridemobility.com

**Document Information:** INFINF2802/Rev A/October 2011

Model Number	ES9 (3-wheel): S93; ES10 (4-wheel): S104
Overall Length <sup>2</sup>	ES9: 43 in. (109.2 cm); ES10: 47 in. (119.4 cm)
Overall Width <sup>2</sup>	ES9: 22.5 in. (57.15 cm); ES10: 22.5 in. (57.15 cm)
Total Weight Without Batteries <sup>5</sup>	ES9: 101 lbs. (45.7 kg); ES10: 115.5 lbs. (52.3 kg)
Heaviest Piece When Disassembled	ES9: Front Section 45.5 lbs. (20.6 kg) ES10: Front Section 57 lbs. (25.8 kg)
Turning Radius <sup>2</sup>	ES9: 39.25 in. (99.69 cm); ES10: Left: 52 in. (132.08 cm)
Speed (Maximum) <sup>1</sup>	ES9: 5 mph (8 km/h); ES10: 5.5 mph (8.8 km/h)
Range Per Charge <sup>1,4</sup>	ES9: 18 Ah batteries: 11 miles (17.46 km); U1 batteries: 19 miles (31.26 km) ES10: U1 batteries: 11 miles (17.92 km)
Ground Clearance <sup>2</sup>	ES9: 2.5 in. (6.35 cm) at mid-frame; ES10: 3.5 in. (8.89 cm) at mid-frame
Weight Capacity	ES9: 300 lbs. (136 kg); ES10: 350 lbs. (158 kg)
Standard Seating	Type: Foldable Molded Plastic Weight: 21.5 lbs. (9.75 kg) Material: Black Vinyl Dimensions: 18 in. (45.72 cm) overall width; 17 in. (43.18 cm) overall depth
Drive System	Rear-wheel drive, sealed transaxle, 24-volt DC motor
Dual Braking System	Regenerative and electromechanical
Tires	3-wheel Front: 8 in. (20.32 cm), solid; rear 9.5 in. (24.13 cm) 4-wheel Front: 10 in. (25.4 cm), solid; rear 10 in. (25.4 cm)
Battery Requirements <sup>3,6</sup>	Two 12-volt, deep-cycle Size: ES9: 18 Ah (U1 optional); ES10: U1 Battery Weight: 18 Ah: 15 lbs. (6.8 kg) each; U1: 24.5 lbs. (11 kg) each
Maximum Allowable Incline	8° (14.1%)
Maximum Angle Capacity	10° (17.6%)
Maximum Obstacle Climbing Ability	ES9: 2.5 in. (6.35 cm); ES10: 3 in. (7.62 cm)

<sup>1</sup> Varies with user weight, terrain type, battery amp-hour rating (Ah), battery charge, battery condition, tire type and tire condition. This specification can be subject to a variance of +10%, -5%.

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

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

<sup>4</sup> 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.

<sup>5</sup> Includes standard seat

<sup>6</sup> 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.***

