

## PRODUCT SPECIFICATIONS SHEET

**Model:** Sparky

**Manufacturer:** Pride Mobility Products Ltd.

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

**Document Information:** INFINFB2745/Rev A/November 2011

Weight Capacity	56.7 kg; 8 stone 13 pounds (125 lbs.)
Total Weight Without Batteries <sup>2</sup>	59.2 kg (130.5 lbs.)
Maximum Speed <sup>1</sup>	Up to 6.43 km/h (4 mph)
Range <sup>1, 4</sup>	Up to 32.08 km (19.93 miles)
Overall Size <sup>2</sup>	Length: 95.9 cm (37.75 in.) with front riggings Width: 61 cm (24 in.)
Ground Clearance <sup>2</sup>	9.5 cm (3.75 in.)
Turning Radius <sup>2</sup>	74.3 cm (29.25 in.)
Suspension	Rear-wheel drive
Drive Wheels	30.48 cm (12 in.) pneumatic, standard
Castor Wheels	20.32 cm (8 in.) pneumatic, standard
Anti-tip Wheels	7.6 cm (3 in.)
Drivetrain	Two motor, rear-wheel drive
Brakes	"Intelligent Braking" electromagnetic regenerative, disc park brake
Batteries <sup>3, 5</sup>	Two 40 Ah Weight: 10.5 kg (23 lbs.) each
Battery Charger	5A, Off-board
Seat	Dimensions: 33 cm (13 in.) height of back canes 25.4-35.56 cm (10-14 in.) depth 25.4-35.56 cm (10-14 in.) width 43.2-47.6 cm (17-18.75 in.) seat-to-floor height
Class of Use	B
Maximum Allowable Incline	10.5% (6°)
Maximum Angle Capacity	15.8% (9°)
Maximum Obstacle Climbing Ability	4 cm (1.57 in.)

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

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

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

<sup>4</sup> Tested in accordance with ANSI/RESNA, WC Vol 2, Section 4 and 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> Battery weight may vary based on manufacturer.

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

