

PRODUCT SPECIFICATIONS SHEET

Model: Fusion

Manufacturer: Pride Mobility Products Ltd.

Internet Address: www.pridemobility.com

Document Information: INFNFB2491/Rev A/October 2010

Weight Capacity	136 kg/21 stone (300 lbs.)
Total Weight Without Batteries ²	74 kg (163 lbs.)
Maximum Speed ¹	Up to 6.43 km/h (4 mph)
Range ^{1,4}	Up to 25 km (15.5 miles)
Overall Size ²	Length: 89 cm (35 in.) without front riggings Width: 63.5 cm (25 in.)
Ground Clearance ²	11 cm (4.5 in.)
Turning Radius ²	53 cm (21 in.)
Obstacle Climbing Ability	6 cm (2.25 in.)
Suspension	Rear-wheel drive
Drive Wheels	35.5 cm (21 in.) pneumatic, standard
Castor Wheels	23 cm (9 in.) solid, standard
Anti-tip Wheels	6.35 cm (2.5 in.)
Drivetrain	Two motor, rear-wheel drive
Brakes	"Intelligent Braking" electromagnetic regenerative, disc park brake
Batteries ^{3,5}	Two NF-22 (50 Ah) Weight: 17 kg each (37 lbs.)
Battery Charger	5A, Off-board
Seat	Weight: 17.23 kg (38 lbs.) Dimensions: 49.5 cm (19.5 in.) height 35.5 - 56 cm (14 - 22 in.) depth 40.64 - 50 cm (16 in.) width 53 cm (21 in.) seat-to-floor height

¹ 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%.

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

³ AGM or Gel-Cell type required. See V. "Batteries and Charging."

⁴ 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.

⁵ 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.

