

PRODUCT SPECIFICATIONS SHEET

Model: Fusion

Manufacturer: Pride Mobility Products Europe B.V.

Internet Address: www.pridemobility.com

Document Information: INFINF2489/Rev A/March 2011

Weight Capacity	136 kg (300 lbs.)
Total Weight Without Batteries ^{2,5}	73,9 kg (163 lbs.)
Maximum Speed ¹	Up to 10 km/h (6 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	7,3 cm (2,8 in.); 11,4 cm (4,5 in.) from base frame; 5,1 cm (2 in.) from anti-tip bracket
Turning Radius ²	53,3 cm (20,9 in.) without front riggings
Obstacle Climbing Ability	5,7 cm (2,24 in.)
Suspension	Rear-wheel drive
Drive Wheels	35,5 cm (14 in.) pneumatic, standard
Caster Wheels	23 cm (9 in.) pneumatic, 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	Two NF-22 (50 Ah) Weight: 17 kg (37 lbs.) each
Battery Charger	5A, Off-board
Seat	Weight: 17,23 kg (38 lbs.) Dimensions: 49,5 cm (19,4 in.) height 35,56-50,8 cm (14-20 in.) depth 40,64-50,8 cm (16-20 in.) width 21 cm (8,26 in.) seat-to-floor

¹ Varies with base model, user weight, terrain type, battery amp hour rating (Ah), battery charge, battery condition, motors, controller type, tire type, and tire 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."

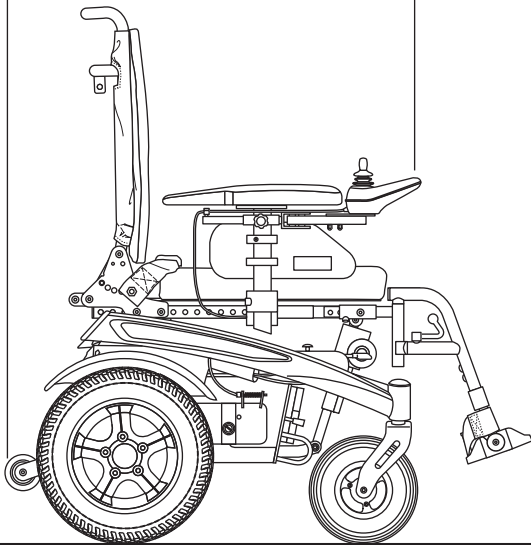
⁴ Tested in accordance with ANSI/RESNA, WC Vol 2, Section 4 and ISO 7176-4 standards. Results derived from theoretical calculation based on battery specifications and drive system performance. Test conducted at maximum weight capacity.

⁵ Battery weight may vary based on manufacturer.

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

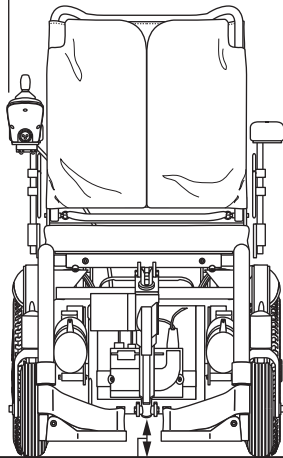
LENGTH (WITHOUT FRONT RIGGINGS)

89 cm (35 in.)



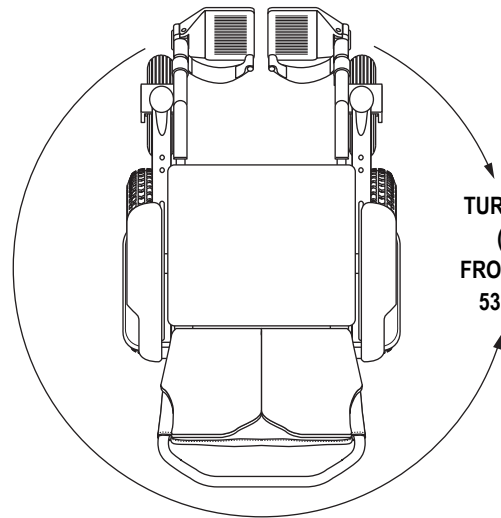
WIDTH

63,5 cm (25 in.)



GROUND CLEARANCE

7,3 cm (2,8 in.)



**TURNING RADIUS
(WITHOUT
FRONT RIGGINGS)
53,3 cm (21 in.)**