

PRODUCT SPECIFICATIONS SHEET

Model: Fusion E

Document Information: Preliminary/Rev A/June 2021

Class of Use	B
Weight Capacity	330 lbs. (150 kg/23 stone 6 lbs.)
Maximum Speed ¹	Up to 4 mph (6.44 km/h) in United Kingdom
Ground Clearance ²	3.14 in. (80 mm) at lowest point of frame
Turning Radius ²	25.25 in. (641.5 mm)
Overall Size ²	Length: 41.33 in. (1050 mm) with front rigging Width: 24.8 in. (630 mm)
Drive Wheels	14 in. (355 mm), solid
Caster Wheels	10 in. (254 mm), solid
Anti-tip Wheels	3 in. (76.2 mm)
Suspension	Independent rear suspension
Range ¹	Up to 15.7 miles (25.2 km)
Product Weight ⁵	189.5 lbs (86 kg)
Drivetrain	Two 450W motor, rear-wheel drive
Brakes	Auto Magnetic Brakes
Batteries ³	2x 50Ah Deep Cycle
Battery Charger	8 amp, off-board
Maximum Rated Slope	6° (10.5%)
Maximum Obstacle Climbing Ability (Ascending and Descending)	2.36 in. (60 mm)

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 is subject to a variance of +10%, -5%.

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

³ AGM or Gel-Cell type required. See “Batteries and Charging.”

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

⁵ Battery weight may vary based on manufacturer.

⁶ Dimensions listed are for power base only. Overall measurements will vary based on seating and accessory