

	Item	ES1	ES2	ES4
Dimensions	Unfold: Length x Width x Height	40x17x45 in (102x43x113 cm)		
	Fold: Length x Width x Height	45x17x16 in (113x43x40 cm)		
Weight	Net	24.9 lbs (11.3 kg)	27.6 lbs (12.5 kg)	30.9 lbs (14.0 kg)
Rider	Payload	55-220 lbs (25-100 kg)		
	Recommended Age	14+ years		
	Required Height	3' 11"-6' 6" (120-200 cm)		
Machine Parameters	Max. Speed	12.4 mph (20 km/h)	15.5 mph (25 km/h)	18.6 mph (30 km/h)
	Typical Range ^[1]	15.5 miles (25 km)	15.5 miles (25 km)	28.0 miles (45 km)
	Max. Slope	10%	10%	15%
	Traversable Terrain	asphalt/flat pavement; obstacles < 0.4 in (1 cm); gaps < 1.2 in (3 cm)		
	Operating Temperature	14-104°F (-10-40°C)		
	Storage Temperature	-4-122°F (-20-50°C)		
	IP Rating	IP54		
Battery	Nominal Voltage	36 VDC		
	Max. Charging Voltage	42 VDC		
	Charging Temperature	32-104°F (0-40°C)		
	Nominal Capacity	187 Wh	187 Wh	374 Wh
	Battery Management System	Over-heating, short circuit, over-current and over-charge protection		
	Number Of Batteries ^[2]	1	1	2
Motor	Nominal Power	250 W	300 W	300 W
	Max. Power	500 W	700 W	800 W
Charger	Output Power	71 W		
	Input Voltage	100-240 VAC		
	Output Voltage	42 VDC		
	Output Current	1.7 A		
	Duration of Charging	3.5 h	3.5 h	7 h
Features	Shock Absorber	front	front & rear	
	Brake Light	reflector	LED rear light	
	Atmosphere Light	N/A	Customizable colour	
	Riding Modes	Speed limit mode, Standard mode and Sport mode		