

	Item	E8	E10	E12
Weight and Size	Net Weight	Approx. 17.6 lbs (8.0 kg)	Approx. 18.7 lbs (8.5 kg)	
	Length x Width x Height	Approx. 32.7 x 13.2 x 33.5 in (830 x 335 x 850 mm)	Approx. 36.0 x 15.7 x 37.4 in (915 x 400 x 950 mm)	
	Folded (Length x Width x Height)	Approx. 34.4 x 13.2 x 12.6 in (875 x 335 x 320 mm)	Approx. 38.6 x 15.7 x 12.6 in (980 x 400 x 320 mm)	
Rider Requirement	Payload	44–110 lbs (20–50 kg)	44–132 lbs (20–60 kg)	
	Recommended Age	6–12 yrs.	8–14 yrs.	
	Recommended Height	3'9"–4'9" (115–145 cm)	4'3"–5'3" (130–160 cm)	
Vehicle Parameters	Riding Mode	Turbo Mode, Cruise Mode and Safe Mode		
	Max. Speed	8.7 mph (14 km/h)	10 mph (16 km/h)	11.2 mph (18 km/h)
	Typical Range ⁽¹⁾	Approx. 6.2 miles (10 km); 40 minutes		
	Max. Slope	Approx. 7%		
	Traversable Terrain	Flat surface, paved road; 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); 41–86°F (5–30°C) recommended		
	IP Rating	Vehicle IPX4		
Battery Pack	Charging Time	Approx. 4 h		
	Battery Type	Lithium-ion battery		
	Nominal Voltage	21.6V $\overline{=}$		
	Max. Charging Voltage	25.2V $\overline{=}$		
	Charging Temperature	32–104°F (0–40°C); 50–95°F (10–35°C) recommended		
	Nominal Capacity / Energy	2550 mAh / 55.08 Wh		
Battery Charger	Battery Management System	Over-heating, short circuit, over-current and over-charge protection		
	Model	NB-25D2-00D8-US		
	Input Voltage	100–240 V~		
	Output Voltage	25.2 V $\overline{=}$		
	Output Current	0.8 A		
Motor	Output Power	20.16 W (0.02 kW)		
	Max. Power	200 W (0.2 kW)		
	Nominal Power	130 W (0.13 kW)	150 W (0.15 kW)	