

	Item	Parameter	
Product	Name	Ninebot KickScooter E2	Ninebot KickScooter E2 Plus
	Model	051401U	051402U
	Length × Width × Height	Approx. 42.1 × 17.5 × 44.9 in (1070 × 445 × 1140 mm)	
	Folded: Length × Width × Height	Approx. 42.1 × 17.5 × 19.8 in (1070 × 445 × 504 mm)	
	Net Weight	Approx. 31.3 lbs (14.2 kg)	Approx. 31.7 lbs (14.4 kg)
Rider	Max. Payload	198 lbs (90 kg)	
	Recommended Age	14+	
	Required Height	4'3"–6'2" (130–190 cm)	
Machine	Max. Speed	Approx. 12.4 mph (20 km/h)	Approx. 15.5 mph (25 km/h)
	Theoretical Range <sup>(1)</sup>	Approx. 15.5 miles (25 km)	
	Typical Range <sup>(2)</sup>	Approx. 12.4 miles (20 km)	
	Max. Slope	Approx. 12%	
	Traversable Terrain	Mostly smooth roads or normal asphalt, tarmac roads	
	Operating Temperature	14–104°F (-10–40°C)	
	Storage Temperature	14–122°F (-10–50°C)	
	IP Rating	IPX4	
	Duration of Charging	Approx. 7.5 h	
Battery	Nominal Voltage	21.6 V $\equiv$	
	Max. Charging Voltage	25.2 V $\equiv$	
	Charging Temperature	32–111°F (0°C–44°C)	
	Nominal Energy	220 Wh	
	Nominal Capacity	10.2 Ah	
	Battery Management System	Protection against overvoltage/undervoltage/short circuit/overcurrent/over temperature	
Motor	Nominal Power	0.25 kW, 250 W	0.3 kW, 300 W
	Max. power	0.45 kW, 450 W	0.5 kW, 500 W
Charger	Model	NBW25D201D5N-US	
	Output Power	36.3 W	
	Input Voltage	100–240 V~ 50–60 Hz	
	Max. Output Voltage	25.2 V $\equiv$	
	Rated Output	24.2 V $\equiv$ 1.5 A	
Tire	Tires	8.1-inch inner hollow shock-absorbing tires	