

11. Specifications

Index	Items	Value
Basic specs	Model	C1/C1 Pro
	Unfold dimensions (L x W x H)	44.3"x17.5"x47.2"(1125x445x1200mm)
	Folded dimensions (L x W x H)	44.3"x17.5"x21.6"(1125x445x550mm)
	Net weight	Approx. 34.6lbs(15.7kg)/39.0lbs(17.7kg)
Rider	Max. payload	264.6lbs (120kg)
	Recommended age	14-60
Machine paramaters	Max. speed	Version: 19mph(30km/h)/22mph(35km/h)
	Typical range ^[1]	Approx. 22miles(35km)/30miles(48km)
	Max. slope ^[2]	Approx. 18%/20%
	Operating temperature	-10°C ~ +40°C
	Storage temperature	-20°C ~ +50°C
	IP rating	IP55
	Charging time	Approx.4.5h/8.5h

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Battery	Rating voltage	36.5V
	Max. Voltage	42V
	Ambient temperature	0°C ~ +40°C
	Nominal capacity	270Wh/438Wh
	Battery management system	Overheat;Short circuit; Overcurrent; Overcharge protection
Motor	Rating power	350Wh/400Wh
Charger	Input voltage	AC 100-240V 50/60HZ
	Output voltage	DC42V
	Output current	2A
Tyre	Front	10 inch, Air-filled low rolling resistance tire
	Rear	10 inch, Air-filled tire/10 inch, PU-filled solid tire
Others	Headlight power	2.0W
	Tail light power	0.8W
	Ride modes	D-mode, S-mode
	Maximum pressure of the tire	350kpa (50PSI)

[1] Typical Range: tested while riding under full power, 165.3lbs (75kg) load, 25°C , 10mph(15km/h) on average on pavement.

[2] Max slope measured under the following conditions: 165.3 lbs(75.0kg) load with 80% battery, riding 10 meter at a speed of 9 mph (15km/h) from the bottom slope to the top at a speed greater than 4 mph (6km/h) .

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