



Electric Carbon 1

Daymak EC1

A man with a grey beard, wearing a black helmet, sunglasses, a dark jacket, and blue jeans, is riding a black e-bike on a city street. In the background, there are several white vans parked or moving slowly. The scene is captured in a dynamic, low-angle shot, emphasizing the rider's movement.

The very affordable Daymak EC1 e-bike is the ground breaking carbon fiber bike that weighs as much as the average bicycle! The EC1 offers the rider a lightweight sturdy ride while giving a sophisticated and minimalist feel to an otherwise technologically advanced bike. The EC1 comes in one of three models, the standard, the advanced and pro models varying in weight and in power. This bike makes commuting to work a breeze while being entirely eco-friendly.

A person with grey hair, wearing a dark suit, is seen from behind, carrying a black e-bike over their shoulder. The bike is held vertically, with the front wheel pointing upwards and the rear wheel pointing downwards. The person's hands are gripping the handlebars. The background is a plain, light-colored wall. The overall lighting is soft and even.

The next level of ebikes

The EC1 comes standard with a 22" carbon fiber frame that weighs only 1.15kg (frame alone) with the 250W brushless motor that can be configured in the rear or the front of this bike. The significant weight reduction in the EC1 makes this a very fast and agile ebike great for maneuvering through tight paths and doing it at high speeds. The EC1 comes with a twist throttle* that allows you to take a break from pedalling entirely and switch to 100% motor mode. *North America Only

EC1 Advanced and Pro

The **EC1 Advanced** and **Pro** models come with an upgraded gearset to a Shimano Sora shifters and derailleurs set giving you much more control on the performance of the bike and smoother gear shifting.

The **EC1 Pro** also has Shimano hydraulic disc brakes for better stopping power. The **Pro** is also fitted with a carbon fiber seat post, seat, handlebar, stem, and forks, to reduce the weight even further!



Daymak EC1 SE



The EC1 Pro SE comes with a built in display directly to the handlebars for a smoother finish as well as all EC1 Pro features including Shimano Sora shifters, Hydraulic Disc Brakes, and carbon fiber seat and fork

A close-up photograph of a bicycle's motor and pedal assembly. The motor is a dark grey, cylindrical unit with a black protective cap. The pedal is black with a silver-colored center. The background is a blurred white and grey, suggesting an indoor setting.

Four ways to ride!

The EC I comes with three ways to ride. Choose from a fully automatic throttle mode so you can sit back and relax, one of five levels of power assist, which will give you varying levels of assistance while you pedal or turn off the pedal assist and get your muscles going!
Throttle mode for North American riders only

Alternatively the EC I comes with a spare carbon fiber tire and battery plug, so that you can ride it strictly as a bicycle reducing the weight drastically!

EC1 Specifications

SPECS

EC-1

ADVANCED

PRO

SE

	EC-1	ADVANCED	PRO	SE
Frame	130 MMR QR, 22" / 560mm Frame , 700 Unidirectional Carbon Fiber 1.15kg / 2.53lbs	130 MMR QR, 22" / 560mm Frame , 700 Unidirectional Carbon Fiber 1.15kg / 2.53lbs	130 MMR QR, 22" / 560mm Frame 700 Unidirectional Carbon Fiber 1.15kg / 2.53lbs	130 MMR QR, 22" / 560mm Frame , 700 Unidirectional Carbon Fiber 1.15kg / 2.53lbs
Gearshift	Microshift - Right 7 Speed Left 2 Speed	Shimano Sora - Right 9 Speed Left 2 Speed	Shimano Sora - Right 9 Speed Left 2 Speed	Shimano Sora - Right 9 Speed Left 2 Speed
Derailleur	Microshift	Shimano Sora RD-3500 GS	Shimano Sora RD-3500 GS	Shimano Sora RD-3500 GS
Headset	1.125" / 28mm Top 1.5"/38mm Down	1.125" / 28mm Top 1.5"/38mm Down	1.125" / 28mm Top 1.5"/38mm Down	1.125" / 28mm Top 1.5"/38mm Down
Rims	700c Carbon Fiber Rims	700c Carbon Fiber Rims	700c Carbon Fiber Rims	700c Carbon Fiber Rims
Forks	700C Aluminum Suspension Fork	700C Aluminum Suspension Fork	Carbon Fiber	Carbon Fiber
Handlebars	Aluminum 31 x 2.6 x 620 mm/ 26.7"	Aluminum 31 x 2.6 x 620 mm/ 26.7"	31 x 2.6 x 620 mm/ 26.7" Carbon Fiber	31 x 2.6 x 620 mm/ 26.7" Carbon Fiber
Tires	40-622 (700x38c - 28 x 1 5/8 x 1 1/2)	40-622 (700x38c - 28 x 1 5/8 x 1 1/2)	40-622 (700x38c - 28 x 1 5/8 x 1 1/2)	40-622 (700x38c - 28 x 1 5/8 x 1 1/2)
Brakes	Hydraulic Disc Brake	Hydraulic Disc Brake	Shimano M365 Hydraulic Disc Brakes	Shimano M365 Hydraulic Disc Brakes
Motor	250 Watt Brushless DC Motor	250 Watt Brushless DC Motor	250 Watt Brushless DC Motor	250 Watt Brushless DC Motor
Controller	36V 14ah Intelligent Brushless Controller	36V 14ah Intelligent Brushless Controller	36V 14ah Intelligent Brushless Controller	36V 14ah Intelligent Brushless Controller
Seat	Standard	Standard	Carbon Fiber	Carbon Fiber
Charge Time	4 - 6 Hours	4 - 6 Hours	4 - 6 Hours	4 - 6 Hours
Levels of Pedal Assist:	5	5	5	5
Max Load	265 lbs / 120 kg	265 lbs / 120 kg	265 lbs / 120 kg	265 lbs / 120 kg
Display	LCD	LCD	LCD	Built in LED
Weight	39 lbs / 17. kg	39 lbs /18.1kg	36 lbs / 16.3kg	36 lbs / 16.3kg
Range	25 - 30 km / 15 - 18 miles	25 - 30 km / 15 - 18 miles	25 - 30 km / 15 - 18 miles	25 - 30 km / 15 - 18 miles
Battery	36V 7.8ah Lithium Ion	36V 7.8ah Lithium Ion	36V 7.8ah Lithium Ion	36V 7.8ah Lithium Ion
Max Speed	20 mph - 32 km/h (25 km/h in Europe)	20 mph - 32 km/h (25 km/h in Europe)	20 mph - 32 km/h (25 km/h in Europe)	20 mph - 32 km/h (25 km/h in Europe)

