

URTOPIA

CARBON

PRO



Sporty and Futuristic

Sleek, smart, and innovative, Urtopia blends cutting-edge tech seamlessly into its design, offering a timeless, captivating experience.



info@newurtopia.com

MATHIS HELLER

Carbon Series Concept Designer
Former BMW Designer

Formerly a designer for BMW and Siemens, and inspired by the Möbius strip, Mathis Heller built a stunning frame shape that symbolizes sustainability and interconnectedness.

Full Carbon

The frame is made of premium, supercar-grade carbon fiber. Its sharper angles enhance the beauty of the material and improve handling, while also increasing durability.



Effortless to Carry

Unprecedented lightness is achieved through the incorporation of a full carbon frame and forks. Our e-bike, with a weight merely half that of comparable models, is crafted for effortless carrying using just one hand. Its portability seamlessly extends to subways, apartments and bike carriers.



SMARTBAR

At Urtopia, we emphasize connection and interaction. That's why we built the Smartbar. Now you can use your finger to wake up your e-bike, your voice to talk to it, and GPS for anti-theft system.



GPS
Tracking



Built-in
Navigation



Fingerprint
Start



Voice
Control

Carbon 1

Carbon Series 1.0: Integrated frame, handlebars, worry-free maintenance with carbon belt – the lightest carbon fiber e-bike.



Carbon 1 Pro

The Carbon Series 3.0 is a full-carbon gravel e-bike with a 10-speed Shimano system. It is designed to be lightweight, allowing you to easily conquer any terrain with speed and smarts. Customize it to your liking.



Specifications

	Carbon 1	Carbon 1 Pro
Smartbar features	Voice control, fingerprint start, LED dot - matrix display, haptic interaction, bluetooth music, built-in navigation, OTA upgrade	
Connectivity	eSIM with 4G, Bluetooth & WiFi, GPS	eSIM with 4G, Bluetooth, GPS
IoT sensors	Accelerometer, gyroscope, torque sensor	
App	iOS & Android	
Frame	Carbon fiber	
Fork	Carbon fiber	
Handle Bar	All-in-one carbon fiber	Aluminum + Smart box
Seat Post	Carbon fiber	Aluminum seat post
Motor	Customized rear hub, 36V 250W, 35 N·m	Customized rear hub, 36V 250W 45N·m
Gearing	Single Speed	Shimano CUES U6000 1X10 Speed
Drive train	Gates Carbon Drive CDN belt	YBN S10e chain
Brakes	TEKTRO HD-M275 dual-piston hydraulic disc brake	TEKTRO HD-M280 dual-piston hydraulic disc brake
Battery	352.8Wh, Samsung Li-ion, removable battery, upward mounted	352.8Wh, Samsung Li-ion, removable battery, downward mounted
Integrated headlight	StVZO customized headlight	
Wheels	700C (ISO 622 mm BSD)	
Tires	Kenda Kwest 700x35C	Kenda 700X40C
Weight limit	Total max load 110 kg	Total max load 110 kg
Weight	15 Kg excl. accessories	17 Kg excl. accessories
Range	40-100 km	70-130 km

*Ranges were tested on even road with average traffic condition. Your actual ranges depends on factors such as carried weight, road condition and battery life, etc.