

**URTOPIA**



**Fold 1**



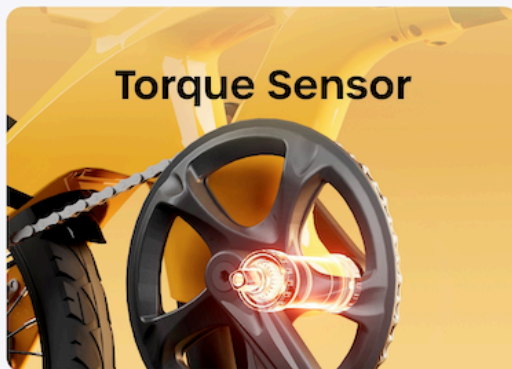
**29 lbs**

Full carbon fiber

**Colorful  
screen display**



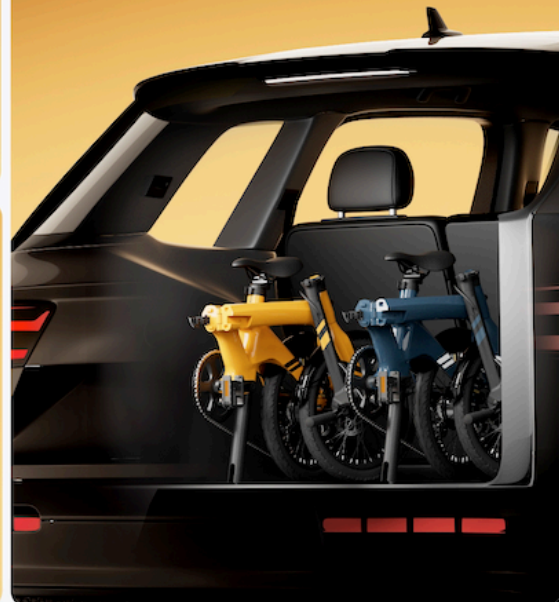
**Torque Sensor**



**2 step folding**



**Space-efficient**



# 2 Step Folding

It folds in 30 seconds with just two steps, making it simple and space-saving.



## Features



### Innovative Carbon Frame

The Fold 1 features a lightweight carbon fiber frame, weighing just 29 lbs, designed for both strength and rigidity.



### Removable Seat Post Battery

A sleek design that preserves the bike's aesthetics, with a seat post that doubles as a removable battery for a convenient, easy lifestyle.



### Four-level Pedal Assist

The Fold 1 offers four pedal assist levels: Eco, Tour, Smart, and Boost. The Smart mode adapts power to road conditions for a seamless ride.



### Integrated Front Light

An integrated headlight perfectly designed to integrate with the carbon handlebar. Light up your path ahead.



### Integrated Tail Light

An integrated tail light designed to blend seamlessly with the carbon frame, ensuring you are visible on any road.



### Accessories Ready

The Fold 1 includes a kickstand, front and rear fenders, reflectors, pedals, and a bell, with an optional rear rack available for added versatility.



**Yellow**

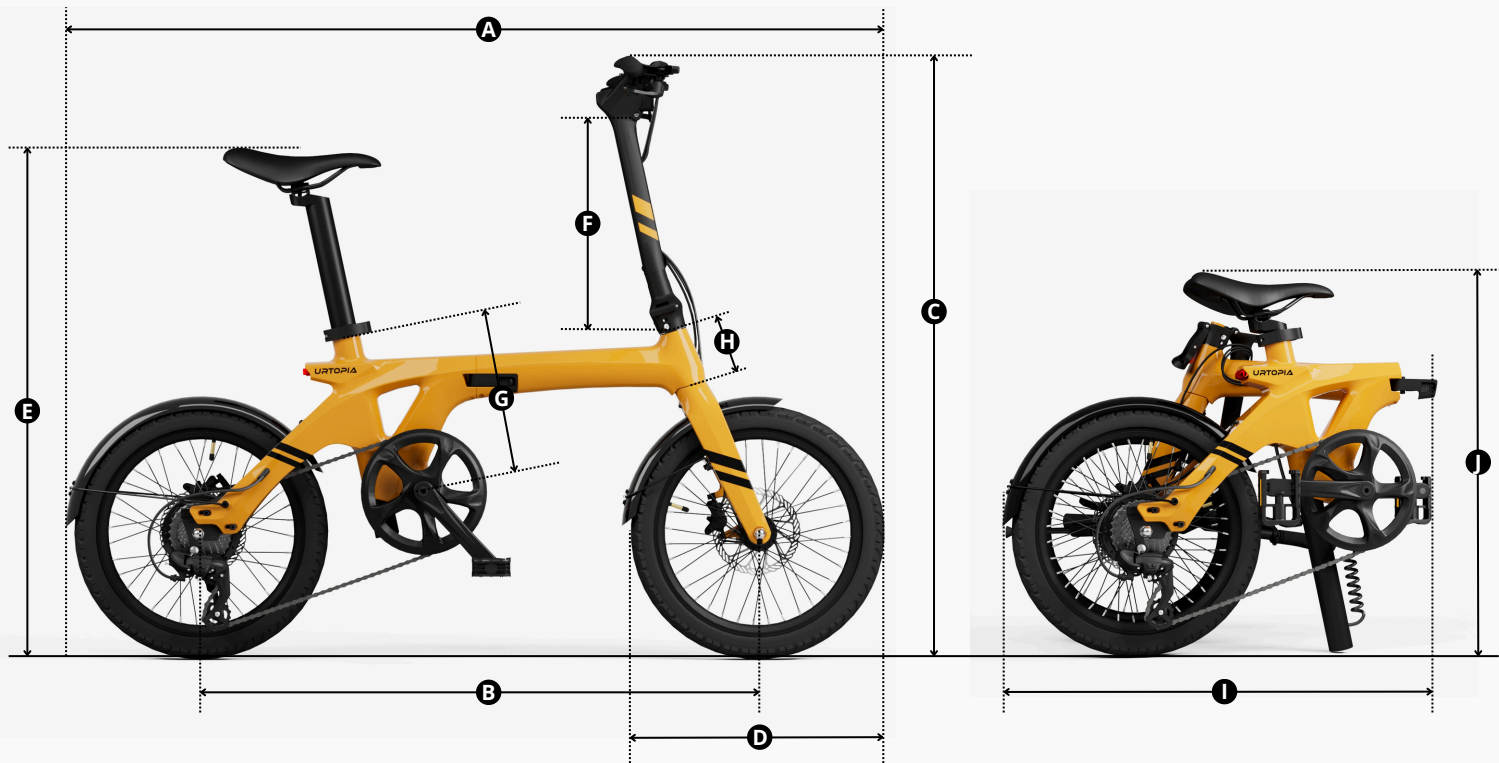


**Blue**

## Specifications

|                                       |                                                                              |
|---------------------------------------|------------------------------------------------------------------------------|
| <b>Smartbar features</b>              | Color display, 4 level pedal assist (Eco, Tour, Smart, Boost)                |
| <b>Headlights</b>                     | Integrated headlight 160LM                                                   |
| <b>Rear lights</b>                    | Integrated rear light                                                        |
| <b>Frame</b>                          | Carbon fiber                                                                 |
| <b>Fork</b>                           | Carbon fiber                                                                 |
| <b>Seat post</b>                      | Aluminum battery case                                                        |
| <b>Wheels</b>                         | 18 inch                                                                      |
| <b>Tires</b>                          | Kenda 18" x 2.0"                                                             |
| <b>Motor</b>                          | 36V 250W rear drive hub motor                                                |
| <b>Gearing</b>                        | Shimano Altus 8-Speed rear derailleur                                        |
| <b>Drive train</b>                    | Chain KMC Z7                                                                 |
| <b>Brakes</b>                         | TEKTRO HD-M280 dual-piston hydraulic disc brakes                             |
| <b>Battery</b>                        | 36V 7Ah seat post battery                                                    |
| <b>Default accessories</b>            | Kickstand, front & rear fender, front & rear light, reflectors, pedals, bell |
| <b>Optional accessories</b>           | Rear rack                                                                    |
| <b>Speed limit</b>                    | 16mph by default, max 20mph with settings                                    |
| <b>Class</b>                          | Class 1                                                                      |
| <b>Range</b>                          | 40 miles                                                                     |
| <b>Weight limit</b>                   | 220 lbs                                                                      |
| <b>Net weight (excl. accessories)</b> | 29 lbs                                                                       |
| <b>Size</b>                           | One size, suitable for 5'1" - 6'1"                                           |

# Unfold and fold dimensions



|   |                        |              |
|---|------------------------|--------------|
| A | Overall length         | 1480mm       |
| B | Wheelbase              | 1000mm       |
| C | Handlebar grips height | 1090mm       |
| D | Wheel diameter         | 450mm        |
| E | Adjustable seat height | 800mm-1020mm |
| F | Headset height         | 400mm        |
| G | Seat tube length       | 310mm        |
| H | Head tube length       | 100mm        |
| I | Folded length          | 800mm        |
| J | Folded height          | 680mm        |



**URTOPIA**  
**Carbon Fiber Expert**

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