

# ELEMENT PRO

\$2,495

The Pedego Element Pro is the luxury version of our beloved adventure bike. You can enjoy the premium quality and local service that Pedego is famous for.



## FRAME OPTIONS AND COLORS

### 20" Step Thru

● Matte Gunmetal Grey

● Matte Blue

● Gloss Pearl White

## BATTERY OPTIONS

● 48V 14Ah

## Notes

---

---

---

---

---

---

---

---

---

---

When you buy a Pedego, you're investing in:



The peace of mind of a five year warranty and local service.



Smart design and exceptional quality that lasts



Friendly customer care that goes the extra mile

Try one free! Find a dealer at [pedego.com](http://pedego.com)



# KEY FEATURES



## WHY SETTLE FOR LESS?

Nobody should have to settle for a cheap electric bike that shows up in a box. Now you can have a Pedego, even if you are on a budget.

## FUN & EASY TO RIDE

The Pedego Element can fit people of all shapes and sizes. You may be surprised by how well it handles and how comfortable you feel.



## BREATHTAKING PERFORMANCE

- A whisper quiet, 749 watt motor delivers best in class acceleration and hill climbing. The sensation of power it gives you is exhilarating.

- A state-of-the-art 48 Volt battery uses the same advanced lithium-ion cells as an electric car. It can take you up to 40 miles on about 10 cents worth of electricity.



Try one free! Find a dealer at [pedego.com](http://pedego.com)

**PEDEGO**<sup>®</sup>  
ELECTRIC BIKES

# SMALL DETAILS MAKE A BIG DIFFERENCE



## 1. Fat Tires

20" x 4" fat tires can go anywhere and do anything.



## 2. Throttle

Twist & go throttle for full power on demand.



## 3. PedalSense®

5 level of pedal assist and LCD Display with USB charger.



## 4. Integrated Battery

A removable battery is integrated into the frame for sporty handling.



## 5. Quality Components

Disc brakes, ten gears, sturdy kickstand, heavy-duty spokes, and more.



## 6. Suspension Fork

Suspension Fork.

More Notes...

---

---

Try one free! Find a dealer at [pedego.com](http://pedego.com)

**PEDEGO**<sup>®</sup>  
ELECTRIC BIKES

# ELEMENT PRO SPECIFICATIONS

## Electronics

|                       |   |
|-----------------------|---|
| Motor                 | 749W Rear Hub Motor   |
| Primary Battery       | 48V 14Ah UL2271 Certified Battery Pack                                |
| Charger               | 2A Pedego Charger   |
| HMI Display           | Color LCD w/ Ambient Light Sensor & USB-C Charge Port                 |
| Multi-function Switch | Turn Signals  |
| Controller            | 22A w/ Custom PedalSense Software                                     |
| Assist                | Cruise or Torque Assist   |
| Pedal Sensor          | Integrated Bottom Bracket Torque & Cadence Sensor                     |
| Throttle              | Pedego Twist Throttle   |
| Headlight             | Handlebar Mounted Headlight Running Light                             |
| Taillight             | Radiant Taillight w/ Active Brake Light, Running Light & Turn Signals |
| Top Speed             | Class 1: 20MPH, Class 2: 20MPH, Class 3 Ready: 28MPH                  |

## Frame

|          |  |
|----------|--|
| Size     | 20" - One Size                             |
| Colors   | Matte Black, Matte Blue, Gloss Pearl White |
| Material | 6061-T6 Aluminum Alloy                     |
| Type     | Fat Tire Adventure                         |

Try one free! Find a dealer at [pedego.com](https://pedego.com)



# SPECIFICATIONS

|                |  |
|----------------|--|
| Fork           | Suspension Fork 80mm Travel                        |
| Fenders        | Aluminum Fenders Front & Rear, Matte Black         |
| Rear Kickstand | Aluminum Alloy w/ Adjustable Composite Foot, Black |

## Components

|            |  |
|------------|--|
| Handlebars | Freestyle Low Rise, 31.8mm Clamp, 720mm Width x 176mm Rise |
| Grips      | Pedego Custom Ribbed Rubber Grips, Black                   |
| Stem       | Aluminum Alloy, 31.8mm Clamp, 35mm Height, 10 Degree Rise  |
| Headset    | 28.6/44-56/30, Black                                       |
| Saddle     | Selle Royal - Black Leather Surface                        |
| Seatpost   | NCX Black Suspension Seatpost, 27.2x350mm                  |

## Drivetrain

|             |  |
|-------------|--|
| Crank Arms  | 170mm Aluminum Alloy, Black  |
| Chainring   | 52T w/ Dual Sided Chain Guide, Black                               |
| Pedals      | Composite Platform w/ Integrated Reflectors                        |
| Derailleur  | L-TWOO RD-1000-S 10 Speed Rear Derailleur, Short Cage              |
| Shift Lever | L-TWOO T7 SL-1000 10 Speed   |
| Cassette    | L-TWOO CS-A7, 11-13-15-17-19-21-24-28-32-36T, Nickel Chrome Plated |
| Chain       | KMC X10 1/2*3/32*118Links  |

Try one free! Find a dealer at [pedego.com](https://pedego.com)



# SPECIFICATIONS

## Brakes

**Calipers** Tektro HD-E3940, 2 Piston Forged Aluminum Body

**Levers** Tektro HD-E3940, 3 Finger Cast Aluminum Lever

**Pads** Tektro E11.11 Resin Pads

**Rotors** Tektro TR-17 180mm Rotors, 2.3mm Thicknes

## Wheels

**Front** Aluminum 36H

**Rear** Aluminum 36H

**Tires** CST CMT-07 20\*4.0", Dual Rubber Compound, Black

**Tubes** CST 20x4.0" w/ Schrader Valve

## Weights

**Bike** 54lb / 24.5kg (w/o Battery)

**Primary Battery** 14Ah: 9.59lb / 4.35kg

## Included Accessories

**Rear Rack** Matte Black Aluminum Rear Rack w/ Taillight Mount; 55lb / 25kg Max Weight Capacity

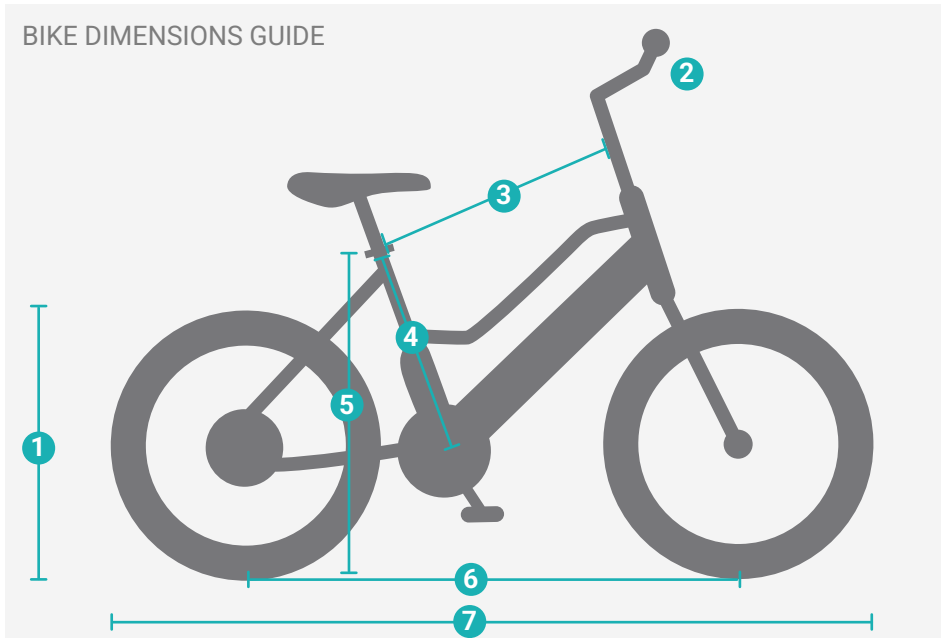
**Fenders** Front & Rear Fenders

*\*All bicycle weights do not include a battery. Due to manufacturing tolerances of the individual components the overall bike weight may vary +/- 5%.*

Try one free! Find a dealer at [pedego.com](http://pedego.com)



# DIMENSIONS



- ① REAR HEIGHT  
23" (584mm)
- ② HANDLEBAR WIDTH  
27.75" (654mm)
- ③ SEAT TUBE TO HANDSET  
19.25" (432mm)
- ④ SEAT CLAMP TO CRANK  
17.5" (445mm)
- ⑤ SEAT CLAMP TO GROUND  
28.5" (724mm)
- ⑥ AXLE TO AXLE  
40.5" (1029mm)
- ⑦ END TO END  
63" (1600mm)