

ELEMENT CORE


\$1,995

The Pedego Element Core gives you the biggest bang for your buck. For the affordable price of only \$1,995, 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 White

BATTERY OPTIONS

 48V 9.6Ah

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

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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, 500 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.



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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.



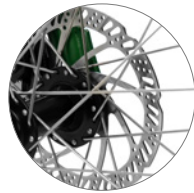
3. PedalSense®

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, seven gears, sturdy kickstand, heavy-duty spokes, and more.



6. Optional Accessories

Front light, fenders, and rear rack available.

More Notes...

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ELEMENT CORE SPECIFICATIONS

Electronics

Motor 500W Rear Hub Motor

Primary Battery 48V 9.6Ah UL2271 Certified Battery Pack

Charger 2A Pedego Charger

HMI Display Color LCD w/ Ambient Light Sensor & USB-C Charge Port

Switch Turn Signals

Controller 18A 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

Frame

Size 20" - One Size

Colors Matte Gunmetal Grey, Matte White

Material 6061-T6 Aluminum Alloy

Type Fat Tire Adventure

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SPECIFICATIONS

Fork	Rigid Fork
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	Satori SOLO 27.2mm by 350mm

Drivetrain

Crank Arms	170mm Aluminum Alloy, Black
Chainring	52T w/ Dual Sided Chain Guide, Black
Pedals	Composite Platform w/ Integrated Reflectors
Derailleur	L-TWOO T3 RD-800-S 8 Speed Rear Derailleur, Short Cage
Shift Lever	L-TWOO TS SL-T800 8 Speed
Cassette	L-TWOO CS-A3 11-13-16-20-24-28-32-36T, Nickel Chrome Plated
Chain	KMC Z8.3 1/2*3/32*120Links

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SPECIFICATIONS

Brakes

Calipers Tektro HD-E3520, 2 Piston Forged Aluminum Body

Levers Tektro HD-E3520, 3 Finger Cast Aluminum Lever

Pads Tektro E11.11 Resin Pads

Rotors Tektro TR-52 180mm Rotors, 1.8mm Thickness

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 52.8lb / 23.9kg (w/o Battery)

Primary Battery 9.6Ah: 9.15lb / 4.15kg

Included Accessories

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

Fenders Front & Rear Fenders

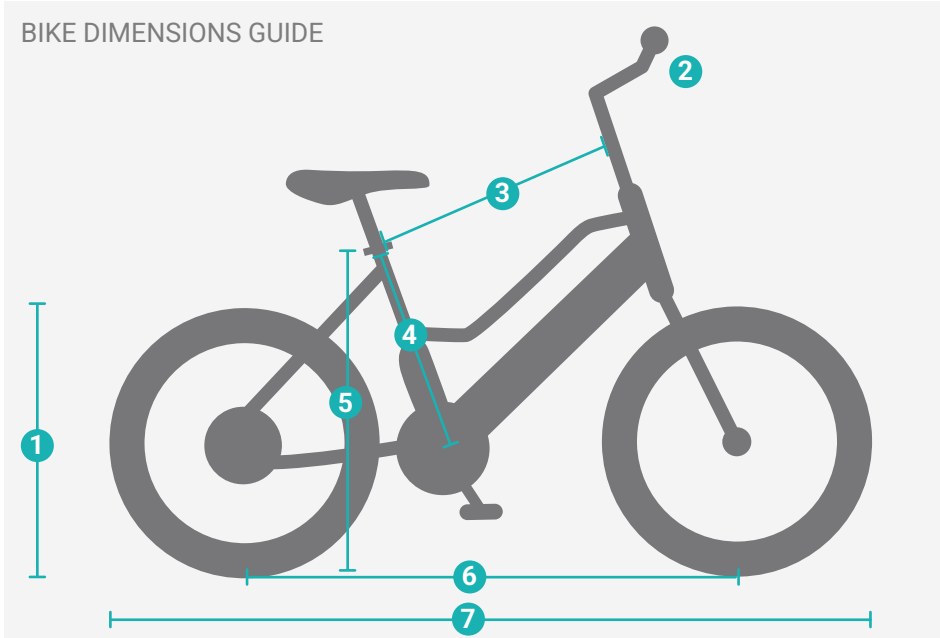
**All bicycle weights do not include a battery. Due to manufacturing tolerances of the individual components the overall bike weight may vary +/- 5%.*

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DIMENSIONS

BIKE DIMENSIONS GUIDE



- 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)

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