







# ELEMENT (\$1,495.00)

The new Pedego Element gives you the biggest bang for your buck. For the introductory price of only \$1,495, you can enjoy the premium quality and local service that Pedego is famous for.



## FRAME OPTIONS AND COLORS

### ONE SIZE

-  Blue
-  Black
-  Red
-  Orange
-  Green
-  White

## TIRE / WHEEL OPTIONS

-  Premium Black Balloon

## BATTERY OPTIONS

-  48v 10ah

## Notes

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



The peace of mind of a one 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, 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 weighs less than a housecat and can take you up to 40 miles on about 10 cents worth of electricity.



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

# SPECIFICATIONS

## Electronics

<b>MOTOR</b>	BLACK 48V BRUSHLESS GEARED REAR HUB MOTOR; 500 WATT NOMINAL POWER RATING; 45NM TORQUE; QUICK DISCONNECT CABLE W/ WATERPROOF CONNECTION.
<b>BATTERY</b>	48V 10AH W/ PREMIUM LITHIUM ION 18650 CELLS.
<b>CHARGER</b>	3 AMP SMART CHARGER W/ INTERNAL FAN AND CHARGE INDICATOR LIGHT.
<b>CONTROLLER</b>	48 VOLT 18 AMP SINE WAVE CONTROLLER W/ CUSTOM PEDALSENSE® SOFTWARE AND WATERPROOF CONNECTIONS.
<b>THROTTLE</b>	TWIST AND GO THROTTLE W/ THREADED WATERPROOF CONNECTION.
<b>PEDALSENSE®</b>	FREE RIDE MODE (NO POWER), FIVE LEVELS OF PEDAL ASSIST W/ THROTTLE OVERRIDE, AND THROTTLE ONLY MODE.
<b>DISPLAY</b>	2.5" BACKLIT LCD SCREEN; 3 BUTTONS TO CONTROL ELECTRONICS, TOGGLE INFO DISPLAYED, AND CUSTOMIZE SETTINGS; USB CHARGING PORT; WATERPROOF THREADED CONNECTION; CUSTOM PEDALSENSE® SOFTWARE.
<b>TOP SPEED</b>	20 MPH W/ MOTOR ASSISTANCE ONLY.

## Drivetrain

<b>DERAILLEUR</b>	MICROSHIFT RD-M26S-7 7-SPEED; RESIN BODY W/ ENGINEERING COMPOSITE PULLEYS.
<b>CASSETTE</b>	SHIMANO HYPERGLIDE HG20 7 SPEED 12-32T; SMOOTH, LIGHT AND RELIABLE SHIFTING PERFORMANCE.
<b>SHIFTER</b>	MICROSHIFT TS71-7R RIGHT HAND THUMB-TAP SHIFTER W/ OPTICAL GEAR DISPLAY.
<b>BOTTOM BRACKET</b>	120MM x 179.5MM SQUARE TAPER SPINDLE W/ SEALED CARTRIDGE BEARINGS; STEEL CUPS AND BODY.
<b>CHAIN</b>	KMC Z51EPT 1/2"x3/32" 110 LINKS W/ EPT COATING.
<b>CRANKSET</b>	BLACK 3 PIECE CRANK W/ 5x130MM 48T 3/32" STEEL CHAINRING; 170MM FORGED ALUMINUM CRANK ARMS.
<b>PEDALS</b>	WELLGO COMPOSITE PLATFORM PEDAL; 9/16" SPINDLE; INTEGRATED PEDAL REFLECTORS.

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# SPECIFICATIONS

## Brakes

<b>CALIPERS</b>	SHIMANO BR-M375 MECHANICAL DISC BRAKES; INTUITIVE EASY TO USE ADJUSTABILITY; 5MM HEX INBOARD PAD ADJUSTMENT; INTEGRATED CABLE STOP W/ BARREL ADJUSTER.
<b>LEVERS</b>	BLACK ERGONOMIC LEVER W/ RUBBER FINGER PADDING; INTEGRATED MOTOR CUT OFF SWITCH FOR MAXIMUM SAFETY.
<b>PADS</b>	SHIMANO RESIN W/ STEEL BACKING PLATE; OE QUALITY FOR NO-COMPROMISE DISC BRAKE PERFORMANCE.
<b>ROTORS</b>	SHIMANO SM-RT56-S; 160MM DIAMETER; ANTI LOOSENING WASHERS FOR QUICK AND SECURE ASSEMBLY; DESIGNED FOR RESIN PADS.

## Components

<b>FRAME</b>	20" FAT TIRE 6061-T6 ALUMINUM ALLOY; INTEGRATED DOWNTUBE BATTERY MOUNT; SEMI-INTERNAL CABLE ROUTING.
<b>FORK</b>	20" FAT TIRE W/ ALUMINUM LEGS; 1 1/8" THREADLESS STEERER TUBE; DISC BRAKE AND FENDER MOUNTS.
<b>HEADSET</b>	ZERO STACK SEMI-INTEGRATED 1 1/8" THREADLESS; ZS44/28.6   ZS44/30.
<b>SEATPOST</b>	BLACK 30.4MM x 300MM ALUMINIUM ALLOY RIGID SEATPOST; INCLUDES SHIM FOR 27.2MM AFTERMARKET SEATPOST.
<b>SADDLE</b>	MTB STYLE W/ SINGLE DENSITY LIGHTWEIGHT FOAM; CHROMOLY RAILS; CENTER CHANNEL RELIEF; 270MM L x 165MM W.
<b>RIMS</b>	20" x 3" FAT TIRE EXTRA STRENGTH DOUBLE WALL; LIGHTWEIGHT ALUMINUM ALLOY; 12GR / 13GF X 36 HOLE.
<b>SPOKES</b>	SILVER HEAVY DUTY 12G REAR / 13G FRONT STAINLESS STEEL SPOKES W/ BRASS NIPPLES.
<b>GRIPS</b>	BLACK WEAR RESISTANT THERMOPLASTIC RUBBER GRIPS W/ INTEGRATED THROTTLE.
<b>HANDLEBAR</b>	BLACK MTB RISER; ALUMINUM ALLOY; 31.8MM STEM CLAMP DIAMETER; 30MM RISE; 640MM WIDTH.
<b>STEM</b>	BLACK ALUMINUM ALLOY; 90MM LENGTH; 31.8MM HANDLEBAR CLAMP DIAMETER; 1 1/8 (28.6MM) THREADLESS STEERER TUBE CLAMP DIAMETER.
<b>TIRES</b>	KENDA BLACK WALL 20" x 4.0"; SINGLE RUBBER COMPOUND; WIRE BEAD; 30 PSI MAX; 20"x 4.0" INNER TUBE, SCHRADER VALVE.

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# SPECIFICATIONS

## Extras

**LIGHTS** HEADLIGHT AVAILABLE AFTERMARKET.

**KICKSTAND** BLACK ALUMINUM ALLOY REAR KICKSTAND; ADJUSTABLE LENGTH COMPOSITE FOOT.

**FENDERS** FENDER SET AVAILABLE AFTERMARKET; MATTE BLACK ALUMINUM FENDERS W/ STAINLESS STEEL HARDWARE.

**REAR RACK** REAR RACK AVAILABLE AFTERMARKET; MATTE BLACK ALUMINUM; 25KG MAX WEIGHT CAPACITY.

**TOOL KIT** CUSTOM PEDEGO TOOL KIT: 6" ADJUSTABLE WRENCH (UP TO 15MM), 12/13G SPOKE WRENCH, T25 TORX WRENCH, 6MM HEX WRENCH, 5MM HEX WRENCH W/ #2 PHILLIPS SCREWDRIVER, 4MM HEX WRENCH.

**BELL** BLACK LEFT HAND MINI ALUMINUM BELL.

## Weight

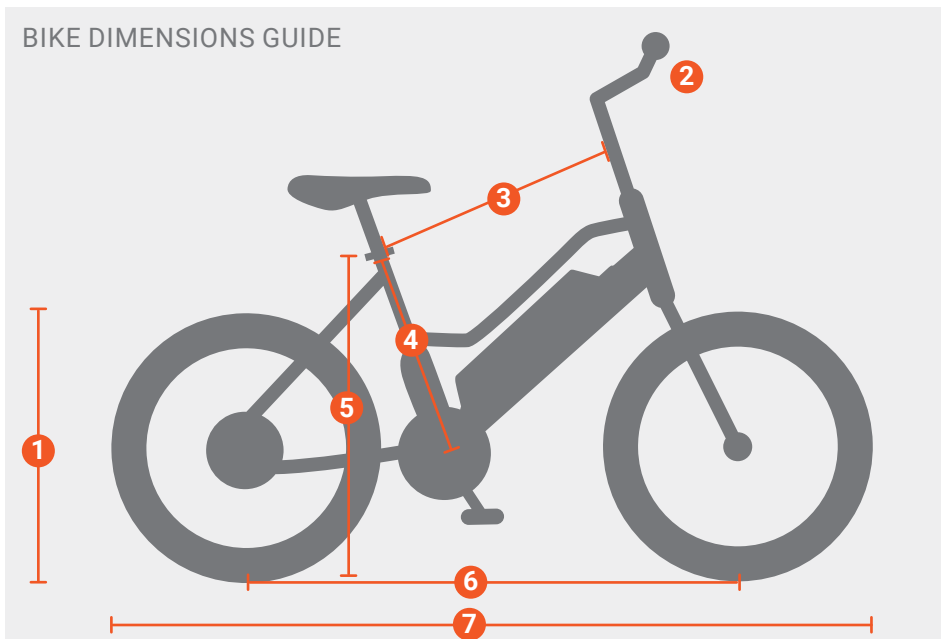
**BIKE (NO BATTERY)** ONE SIZE: 50 LB.

**BATTERY** 48V/10Ah: 7.5 LB.

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

# DIMENSIONS

## BIKE DIMENSIONS GUIDE



- 1 REAR HEIGHT**  
23.5" (597mm)
- 2 HANDLEBAR WIDTH**  
26.5" (673mm)
- 3 SEAT TUBE TO HANDSET**  
19.25" (432mm)
- 4 SEAT CLAMP TO CRANK**  
17" (406mm)
- 5 SEAT CLAMP TO GROUND**  
27.5" (699mm)
- 6 AXLE TO AXLE**  
41" (1041mm)
- 7 END TO END**  
64" (1626mm)

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