







ELEMENT

The Pedego Element 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



ONE SIZE

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

TIRE / WHEEL OPTIONS

-  Premium Black Balloon
-  Mag Wheel Upgrade

BATTERY OPTIONS

-  48V 10Ah
-  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

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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.



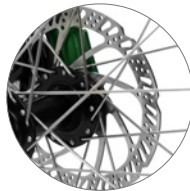
3. PedalSense®

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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SPECIFICATIONS

Electronics

MOTOR	BLACK 48V BRUSHLESS GEARED REAR HUB MOTOR; 500 WATT NOMINAL POWER RATING; 45NM TORQUE; QUICK DISCONNECT CABLE W/ WATERPROOF CONNECTION.
BATTERY	48V 10Ah W/ LG 21700 LI-ION CELLS OR 48V 14Ah W/ LG 18650 LI-ION CELLS
CHARGER	PEDEGO FANLESS 48V 2.0A SMART CHARGER STANDARD; 48V 4.0A SUPERCHARGER AVAILABLE AFTERMARKET.
CONTROLLER	48 VOLT 18 AMP SINE WAVE CONTROLLER W/ CUSTOM PEDALSENSE® SOFTWARE AND WATERPROOF CONNECTIONS.
THROTTLE	CUSTOM PEDEGO TWIST AND GO THROTTLE W/ THREADED WATERPROOF CONNECTION.
PEDALSENSE®	FREE RIDE MODE (NO POWER), FIVE LEVELS OF PEDAL ASSIST W/ THROTTLE OVERRIDE, AND THROTTLE ONLY MODE.
DISPLAY	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.
TOP SPEED	20 MPH W/ MOTOR ASSISTANCE ONLY.

Drivetrain

DERAILLEUR	MICROSHIFT RD-M26S-7 7-SPEED; RESIN BODY W/ ENGINEERING COMPOSITE PULLEYS; FRAME MOUNTED DERAILLEUR PROTECTOR
CASSETTE	SHIMANO HYPERGLIDE HG20 7 SPEED 12-32T; SMOOTH, LIGHT AND RELIABLE SHIFTING PERFORMANCE.
SHIFTER	MICROSHIFT TS71-7R RIGHT HAND THUMB-TAP SHIFTER W/ OPTICAL GEAR DISPLAY.
BOTTOM BRACKET	120MM x 179.5MM SQUARE TAPER SPINDLE W/ SEALED CARTRIDGE BEARINGS; STEEL CUPS AND BODY.
CHAIN	KMC Z7 1/2"x3/32" 110 LINKS
CRANKSET	BLACK 3 PIECE CRANK W/ 5x130MM 48T 3/32" STEEL CHAINRING; 170MM FORGED ALUMINUM CRANK ARMS.
PEDALS	WELLGO COMPOSITE PLATFORM PEDAL; 9/16" SPINDLE; INTEGRATED PEDAL REFLECTORS.

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Brakes

CALIPERS	TEKTRO MD-M280 MECHANICAL DISC BRAKES; INTUITIVE EASY TO USE ADJUSTABILITY; 5MM HEX INBOARD PAD ADJUSTMENT; INTEGRATED CABLE STOP W/ BARREL ADJUSTER.
LEVERS	BLACK ERGONOMIC LEVER W/ RUBBER FINGER PADDING; INTEGRATED MOTOR CUT OFF SWITCH FOR MAXIMUM SAFETY.
PADS	TEKTROA10.11 METAL CERAMIC PAD W/ STEEL BACKING PLATE; OE QUALITY FOR NO-COMPROMISE DISC BRAKE PERFORMANCE.
ROTORS	TEKTRO TR 160-24 STAINLESS STEEL; 160MM DIAMETER.

Components

FRAME	20" FAT TIRE 6061-T6 ALUMINUM ALLOY; FULLY-INTEGRATED DOWNTUBE BATTERY MOUNT; SEMI-INTERNAL CABLE ROUTING.
FORK	20" FAT TIRE RIGID STEEL FORK; 1 1/8" THREADLESS STEERER TUBE; DISC BRAKE AND FENDER MOUNTS.
HEADSET	ZERO STACK SEMI-INTEGRATED 1 1/8" x 1 1/2" THREADLESS; ZS44/28.6 ZS56/30.
SEATPOST	BLACK 30.4MM x 350MM ALUMINIUM ALLOY RIGID SEATPOST; SHIM INCLUDED IN KIT BOX FOR 27.2MM AFTERMARKET SEATPOST.
SADDLE	MTB STYLE W/ SINGLE DENSITY LIGHTWEIGHT FOAM; CHROMOLY RAILS; CENTER CHANNEL RELIEF; 270MM L x 165MM W.
RIMS	20" x 3" FAT TIRE ALUMINUM ALLOY DOUBLE WALL RIMS; FRONT 13G X 36H / REAR 12G X 36H
SPOKES	SILVER HEAVY DUTY STAINLESS STEEL SPOKES W/ BRASS NIPPLES.
GRIPS	BLACK CLASSIC MUSHROOM STYLE RIBBED RUBBER GRIPS; CUSTOM PEDEGO DESIGN
HANDLEBAR	BLACK MTB RISER; ALUMINUM ALLOY; 31.8MM STEM CLAMP DIAMETER; 30MM RISE; 640MM WIDTH.
STEM	BLACK ALUMINUM ALLOY; 90MM LENGTH; 31.8MM HANDLEBAR CLAMP DIAMETER; 1 1/8 (28.6MM) THREADLESS STEERER TUBE CLAMP DIAMETER.
TIRES	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.

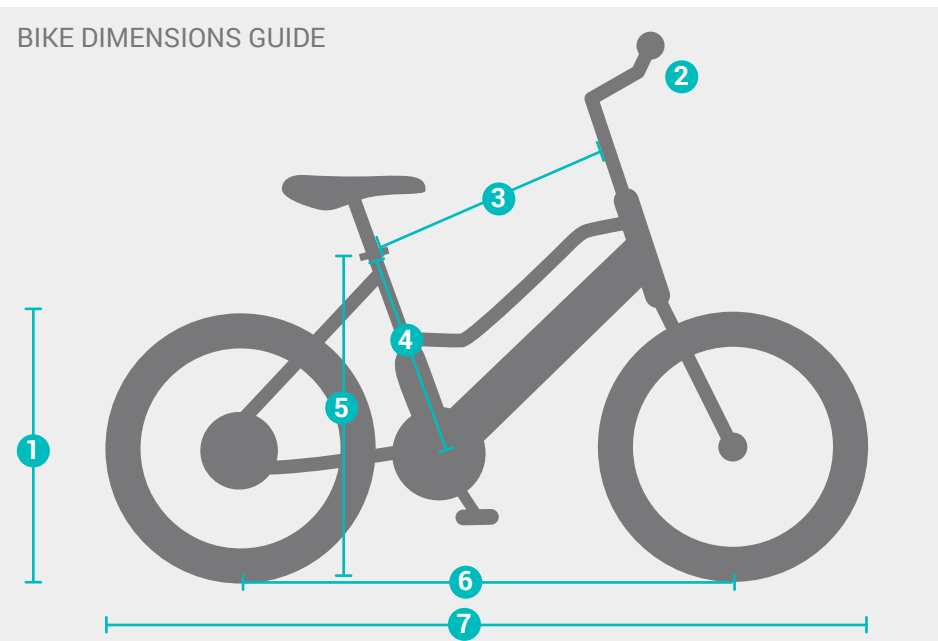
Weight

BIKE (NO BATTERY)	ONE SIZE: 52.8 LB.
BATTERY	48V/10Ah: 6.4 LB; 48V/14AH: 7.6 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" (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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