

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

PEDEGO[®]
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

PEDEGO[®]
ELECTRIC BIKES

SPECIFICATIONS

Electronics

MOTOR	BLACK 48V BRUSHLESS GEARED REAR HUB MOTOR; 749 WATT NOMINAL POWER RATING; 60NM TORQUE; QUICK DISCONNECT CABLE W/ WATERPROOF CONNECTION.
BATTERY	48V 10AH OR 14AH INTERNAL DOWNTUBE BATTERY PACK W/ PREMIUM LITHIUM ION 18650 CELLS
CHARGER	PEDEGO FANLESS 48V 2 AMP SMART CHARGER; SEALED CASE WITH CHARGE INDICATOR LIGHT.
CONTROLLER	48 VOLT 22 AMP SINE WAVE CONTROLLER W/ CUSTOM PEDALSENSE® SOFTWARE AND WATERPROOF CONNECTIONS.
THROTTLE	CUSTOM PEDEGO TWIST AND GO THROTTLE WITH COLOR LED ASSIST INDICATOR FOR MAXIMUM SAFETY; THREADED WATERPROOF CONNECTION.
PEDALSENSE®	FREE RIDE MODE (NO POWER), FIVE LEVELS OF PEDAL ASSIST WITH THROTTLE OVERRIDE AND TORQUE OR CADENCE MODE, THROTTLE ONLY MODE.
DISPLAY	3.5" BACKLIT LCD SCREEN WITH CANBUS COMMUNICATION; 4 BUTTONS TO CONTROL ELECTRONICS, TOGGLE INFO DISPLAYED, AND CUSTOMIZE SETTINGS; USB CHARGING PORT; WATERPROOF THREADED CONNECTION; CUSTOM PEDALSENSE® SOFTWARE.
TOP SPEED	CLASS 2: 20 MPH MAX, WITH PEDAL ASSIST AND THROTTLE ASSIST CLASS 3: 28 MPH MAX, WITH PEDAL ASSIST ONLY (SOFTWARE UPGRADE AVAILABLE THROUGH PEDEGO DEALER ONLY).

Drivetrain

DERAILLEUR	SRAM GX 10-SPEED REAR DERAILLEUR; CAGE LENGTH = SHORT; FRAME MOUNTED DERAILLEUR PROTECTOR.
CASSETTE	SRAM PG-1030 10-SPEED CASSETTE, 11-36T; DURABLE NICKEL CHROME FINISH.
SHIFTER	SRAM GX 10-SPEED TRIGGER SHIFTER.
BOTTOM BRACKET	120MM X 200MM SQUARE TAPER SPINDLE WITH SEALED CARTRIDGE BEARINGS; INTEGRATED TORQUE SENSOR.
CHAIN	10 SPEED KMC X10; 112 LINKS
CRANKSET	BLACK 3 PIECE CRANK W/ 5X130MM 52T 3/32" STEEL CHAINRING; 170MM FORGED ALUMINUM CRANK ARMS.
PEDALS	WELLGO COMPOSITE PLATFORM PEDAL; 9/16" SPINDLE; INTEGRATED PEDAL REFLECTORS.

Try one free! Find a dealer at pedego.com



SPECIFICATIONS

Brakes

CALIPERS	TEKTRO 2 PISTON FORGED ALUMINUM HYDRAULIC DISC BRAKE CALIPER; MINERAL OIL BRAKE FLUID.
LEVERS	TEKTRO 3 FINGER LEVER; CAST ALUMINUM WITH MOTOR CUTOFF SWITCH.
PADS	TEKTRO E10.11 RESIN PAD W/ STEEL BACKING PLATE.
ROTORS	TEKTRO TR-24 STAINLESS STEEL ROTORS; 160MM DIAMETER.

Components

FRAME	20" FAT TIRE 6061-T6 ALUMINUM ALLOY; INTEGRATED DOWNTUBE BATTERY MOUNT; SEMI-INTERNAL CABLE ROUTING.
FORK	20" FAT TIRE COIL SPRUNG SUSPENSION FORK W/ 80MM OF TRAVEL; ADJUSTABLE PRELOAD AND LOCKOUT; 1 1/8" THREADLESS STEERER TUBE; DISC BRAKE AND FENDER MOUNTS.
HEADSET	BLACK ZERO STACK SEMI-INTEGRATED; 1 1/8" - 1 1/2" THREADLESS TAPERED; ZS44/28.6 ZS56/30.
SEATPOST	BLACK 27.2MM X 350MM COIL SPRUNG SUSPENSION SEATPOST WITH 40MM OF TRAVEL AND ADJUSTABLE PRELOAD.
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 OR 1 PIECE MAG WHEELS AVAILABLE AFTERMARKET
SPOKES	BLACK HEAVY DUTY 12G REAR / 13G FRONT 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.

Try one free! Find a dealer at pedego.com



SPECIFICATIONS

Extras

LIGHTS

SPORT LED HEADLIGHT W/ INTEGRATED REFLECTOR; 200 LUMEN / 60 LUX.

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)

SPOKED WHEELS: 57.4 LB; MAG WHEELS: 64.8 LB.

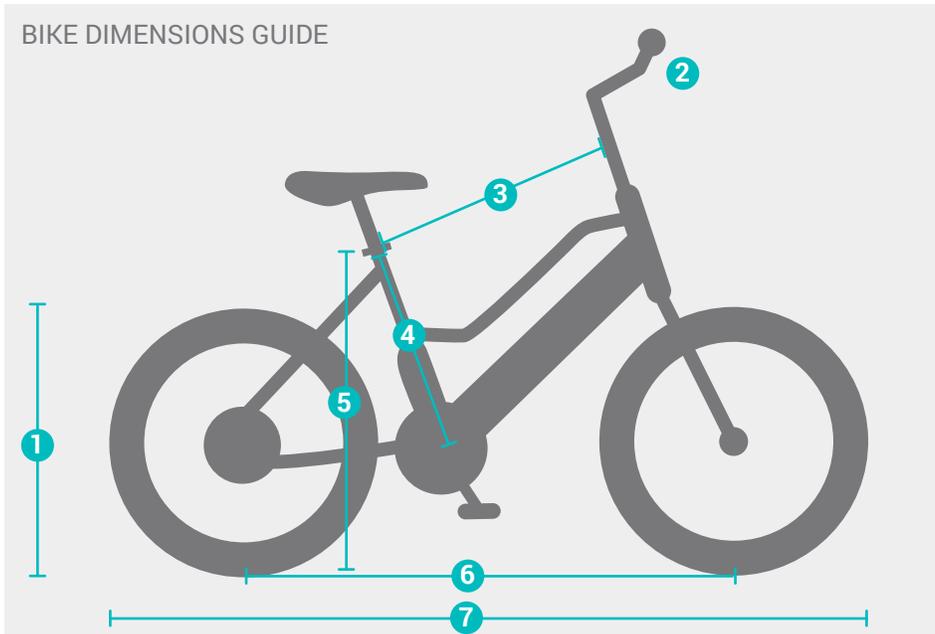
BATTERY

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)

Try one free! Find a dealer at pedego.com

PEDEGO[®]
ELECTRIC BIKES