

LATCH




(\$2,795.00 to \$3,295.00)

The Pedego Latch rides like a dream and easily folds in seconds. It gives you the freedom to travel in comfort and style, wherever you may roam.



FRAME OPTIONS AND COLORS



ONE SIZE

-  Black
-  Red
-  Blue

TIRE / WHEEL OPTIONS

-  Black

BATTERY OPTIONS

-  52v 10.5ah
-  52v 17.5ah

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

FOLDS IN SECONDS



The Pedego Latch can easily be folded in about thirty seconds. Even the pedals fold! The exclusive Pedego Latch is engineered for easy folding and smooth riding. Once it's folded a special clip holds everything together so it's easy to carry. It can be supported by the seatpost or tipped over to rest on bumpers attached to the rear rack.

FEELS FULL-SIZED



The first thing you notice when you ride a Latch is that it feels surprisingly like a full-sized bike. It can be adjusted to comfortably fit people of all shapes and sizes. You'll swear it was made just for you – because it was! The most important part of any Pedego is the person riding it, and the Latch is built with only one thing in mind: YOU.

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 52 Volt battery uses the same advanced lithium-ion cells as an electric car. It can take you up to 45 miles on about 10 cents worth of electricity.



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PEDEGO[®]
ELECTRIC BIKES

SMALL DETAILS MAKE A BIG DIFFERENCE



1. Bright Lights

Built-in front and rear lights for your safety and convenience.



4. Adjustable Handlebars

Easily adjustable handlebar height and pitch for a perfect fit.



2. Fully Loaded

A chain guard and fenders keep you clean and dry.



5. PedalSense[®]

Twist-and-go throttle, 5 levels of pedal assist, and LCD display with USB charger.

More Notes...

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SPECIFICATIONS

Electronics

MOTOR	BLACK 52V BRUSHLESS GEARED REAR HUB MOTOR; 500 WATT NOMINAL POWER RATING; 45NM TORQUE; QUICK DISCONNECT CABLE W/ WATERPROOF CONNECTION.
BATTERY	52 VOLT 17.5 OR 10.5 AMP HOUR WITH PREMIUM LITHIUM ION 18650 CELLS; SMART BIKE TECHNOLOGY WITH CANBUS COMMUNICATION; AUTO SLEEP FUNCTION. TURN SIGNAL CAPABLE WITH OPTIONAL TURN SIGNAL SWITCH.
CHARGER	52V PEDEGO FANLESS 2 AMP SMART CHARGER; SEALED CASE WITH CHARGE INDICATOR LIGHT.
CONTROLLER	52 VOLT 18 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 W/ THROTTLE OVERRIDE, AND 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	15.5 MPH MAX WITH PEDAL ASSIST; 20MPH MAX WITH THROTTLE ASSIST.

Drivetrain

FREEWHEEL	STEEL 1/8*12T FOR CASSETTE TYPE.
BOTTOM BRACKET	CASSETTE TYPE BC1.37*24T SQUARE TAPER SPINDLE W/ SEALED CARTRIDGE BEARINGS; STEEL CUPS AND BODY.
CHAIN	KMC 1/8" Z410; 96 LINKS W/ RUST BUSTER COATING.
CRANK	BLACK 3 PIECE CRANK W/ 46T STEEL CHAINRING; 170MM FORGED ALUMINUM CRANK ARMS.
BELT	BLACK WELLGO ALUMINUM FOLDING PEDAL; 9/16" SPINDLE; BALL BEARINGS; INTEGRATED PEDAL REFLECTORS.

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SPECIFICATIONS

Brakes

CALIPERS	JUIN TECH M1 HYDRAULIC CALIPERS WITH CABLE ACTUATED MOVEMENT FOR INCREASED POWER AND LOW MAINTENANCE.
LEVERS	BLACK ERGONOMIC LEVERS W/ RUBBER FINGER PADDING; INTEGRATED MOTOR CUT OFF SWITCH FOR MAXIMUM SAFETY; INTEGRATED BELL ON LEFT LEVER.
PADS	SHIMANO M06 STYLE PADS; TOP LOADED FOR EASY PAD REPLACEMENT.
ROTORS	JUIN; 160MM DIAMETER.

Components

FRAME	6061-T6 ALUMINUM ALLOY; INTEGRATED REINFORCED REAR RACK FOR BATTERY AND STORAGE; INTERNAL / EXTERNAL CABLE AND WIRE ROUTING.
FORK	20" RIGID HIGH TENSILE STEEL; 1 1/8" THREADLESS STEERER TUBE; DISC BRAKE AND FENDER MOUNTS.
HEADSET	BLACK ZERO STACK SEMI-INTEGRATED 1 1/8" THREADLESS; ZS44/28.6 ZS44/30.
SEATPOST	BLACK 31.8MM X 580MM RIGID POST; INTEGRATED SADDLE RAIL CLAMP.
SADDLE	INTERMEDIATE COMFORT SADDLE WITH SOFT FOAM; CENTER CHANNEL CUTOUT; DUAL SIDE FACING PEDEGO LOGO; 275MM L X 185MM W.
RIMS	20" E-BIKE RATED DOUBLE WALL; LIGHTWEIGHT ALUMINUM ALLOY; 13G X 36 HOLE.
SPOKES	BLACK HEAVY-DUTY 13 GAUGE STAINLESS STEEL SPOKES WITH BRASS NIPPLES.
GRIPS	BLACK PEDEGO GRIP WITH HAND STITCHING AND FOAM PADDING.
HANDLEBAR	BLACK MTB STYLE FLAT BAR; ALUMINUM ALLOY; 25.4MM STEM CLAMP DIAMETER; 580MM WIDTH.
STEM	BLACK ALUMINUM ALLOY FOLDING STEM; 25.4MM HANDLEBAR CLAMP DIAMETER; HEIGHT-ADJUSTABLE 0-80MM; FOR 1 1/8" (28.6MM) THREADLESS STEERER TUBE.
TIRES	KENDA K1045 KOMMUTER 20" X 2.0"; SINGLE RUBBER COMPOUND; REFLECTIVE STRIP; WIRE BEAD; 60 PSI MAX; 20" X 2.0" INNER TUBE, SCHRADER VALVE.

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SPECIFICATIONS

Extras

LIGHTS

FRONT: C7 LED HEADLIGHT WITH ADJUSTABLE MOUNT 60 LUX; REAR: LED BUILT INTO BATTERY WITH BRAKE LIGHT FUNCTION; POWERED BY MAIN BATTERY AND CONTROLLED BY LCD.

KICKSTAND

BLACK ALUMINUM ALLOY CENTER KICKSTAND; ADJUSTABLE LENGTH COMPOSITE FOOT.

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.

FENDERS

LIGHTWEIGHT FENDER SET STANDARD; GLOSS BLACK PLASTIC FENDERS W/ STAINLESS STEEL HARDWARE

Weight

BIKE (NO BATTERY)

ONE SIZE: 47.2 LB.

BATTERY

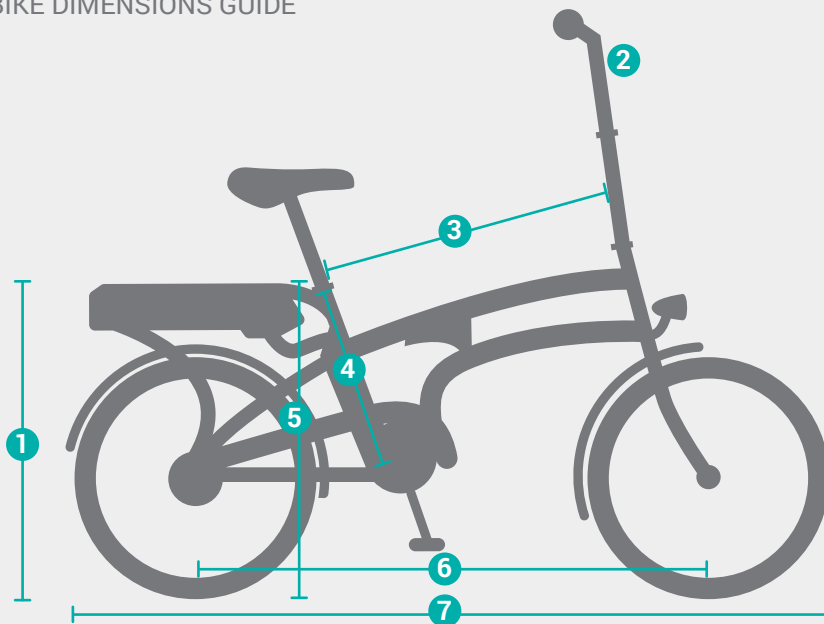
52V/17.5AH: 10 LB; 52V/10.5AH: 8.8 LB.

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

DIMENSIONS

Latch

BIKE DIMENSIONS GUIDE



- 1 REAR HEIGHT
21.5" (546mm)
- 2 HANDLEBAR WIDTH
23.5" (597mm)
- 3 SEAT TUBE TO HANDSET
22" (559mm)
- 4 SEAT CLAMP TO CRANK
14.5" (368mm)
- 5 SEAT CLAMP TO GROUND
24.75" (629mm)
- 6 AXLE TO AXLE
41.75" (1060mm)
- 7 END TO END
61.5" (1562mm)

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