

# LATCH




(\$2,795.00 to \$3,095.00)

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
-  Lime Green
-  Space Blue

## TIRE / WHEEL OPTIONS

-  Black Balloon

## BATTERY OPTIONS

-  36v 10ah
-  36v 15ah

## Notes

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



The peace of mind of an industry leading two year warranty



Smart design and exceptional quality that lasts



Friendly customer care that goes the extra mile

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**PEDEGO**  
ELECTRIC BIKES

# KEY FEATURES



## FOLDS IN SECONDS

The Pedego Latch can easily be folded in about thirty seconds. Even the pedals fold! An 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.

## SMOOTH RIDE

A carbon belt drive gives you a whisper-quiet ride with no messy chain grease. It's been tested to last over 10,000 miles – which is almost halfway around the earth. A 3-speed internally geared hub provides shifting that's as smooth as butter – even at a complete stop.



## 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, 250 watt motor delivers best in class acceleration and hill climbing. The sensation of power it gives you is exhilarating.
- A state-of-the-art 36 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 45 miles on about 10 cents worth of electricity.



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# SMALL DETAILS MAKE A BIG DIFFERENCE



## 1. Belt Drive

Carbon belt drive gives you a seamless, quiet ride with no messy chain grease.



## 4. Adjustable Handlebars

Easily adjustable handlebar height and pitch for a perfect fit.



## 2. Internally Geared Hub

3-speed hub provides easy pedaling and smooth shifting – even at a complete stop.



## 5. PedalSense®

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



## 3. Bright Lights

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



## 6. Fully Loaded

A chain guard and fenders keep you clean and dry.

## More Notes...

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

# SPECIFICATIONS

## Electronics

|             |   |
|-------------|---|
| MOTOR       | BLACK 36V BRUSHLESS GEARED FRONT HUB MOTOR; 250 WATT NOMINAL POWER RATING; 30NM TORQUE; QUICK DISCONNECT CABLE WITH WATERPROOF CONNECTION.  |
| BATTERY     | 36 VOLT 10 OR 15 AMP HOUR WITH PREMIUM LITHIUM ION 18650 CELLS; SMART BIKE TECHNOLOGY WITH ESB APP INTEGRATION; AUTO SLEEP FUNCTION AND BLUETOOTH CONNECTIVITY.                           |
| CHARGER     | 3 AMP SMART CHARGER WITH INTERNAL FAN AND CHARGE INDICATOR LIGHT.   |
| CONTROLLER  | 36 VOLT 15 AMP SINE WAVE CONTROLLER WITH CUSTOM PEDALSENSE® SOFTWARE AND WATERPROOF CONNECTIONS.  |
| THROTTLE    | TWIST AND GO THROTTLE WITH THREADED WATERPROOF CONNECTION.  |
| PEDALSENSE® | FREE RIDE MODE (NO POWER), FIVE LEVELS OF PEDAL ASSIST WITH THROTTLE OVERRIDE, AND THROTTLE ONLY MODE.  |
| DISPLAY     | 3.5" BACKLIT LCD SCREEN; 4 BUTTONS TO CONTROL ELECTRONICS, TOGGLE INFO DISPLAYED, AND CUSTOMIZE SETTINGS; USB CHARGING PORT; WATERPROOF THREADED CONNECTION; CUSTOM PEDALSENSE® SOFTWARE. |
| TOP SPEED   | 20 MPH WITH MOTOR ASSISTANCE ONLY.  |

## Drivetrain

|                      |  |
|----------------------|--|
| INTERNAL GEARED HUB  | SHIMANO NEXUS 3 SPEED REAR HUB; ALUMINUM HUB SHELL; CENTER LOCK ROTOR MOUNT SYSTEM; GEAR 1 RATIO: 0.733, GEAR 2 RATIO: 1.000, GEAR 3 RATIO 1.360, 186% TOTAL GEAR RATIO. |
| REAR SPROCKET        | GATES 22T SUREFIT 3-LOBE STAINLESS STEEL SPROCKET.   |
| SHIFTER / BELL CRANK | MICROSHIFT MN27-3 LEFT HAND GRIP SHIFTER WITH EASY TO READ GEAR INDICATOR / MICROSHIFT BC-01 BELL CRANK CONNECTOR.   |
| BOTTOM BRACKET       | 68MM x 116MM SQUARE TAPER SPINDLE WITH SEALED CARTRIDGE BEARINGS; STEEL CUPS AND BODY.   |
| BELT                 | GATES CDN 115T BELT; ENGINEERED POLYMER / CARBON TENSILE CORD.   |
| CRANK                | GATES S100 CDN 3 PIECE CRANK WITH 5x130MM 55T SPROCKET; 170MM FORGED ALUMINUM CRANK ARMS.  |
| PEDALS               | BLACK WELLGO ALUMINUM FOLDING PEDAL; 9/16" SPINDLE; BALL BEARINGS; INTEGRATED PEDAL REFLECTORS.  |

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# SPECIFICATIONS

## Brakes

### CALIPERS

AVID BB7S MOUNTAIN MECHANICAL DISC BRAKES; INTUITIVE EASY TO USE ADJUSTABILITY; DUAL KNOB PAD ADJUSTMENT; TRI-ALIGN CALIPER POSITIONING SYSTEM; INTEGRATED CABLE STOP SPRING TENSION ADJUSTMENT; STAINLESS STEEL HARDWARE.

### LEVERS

TEKTRO ERGONOMIC LEVER WITH RUBBER FINGER PADDING; INTEGRATED LEFT HAND BELL; INTEGRATED MOTOR CUT OFF SWITCH FOR MAXIMUM SAFETY.

### PADS

AVID ORGANIC WITH STEEL BACKING PLATE; OE QUALITY FOR NO-COMPROMISE DISC BRAKE PERFORMANCE.

### ROTORS

FRONT: SHIMANO SM-RT56 6 BOLT ROTOR; 160MM DIAMETER;  
REAR: SHIMANO SM-RT54 CENTER LOCK ROTOR; 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; ZS44/28.6-26TPI | 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" ALEX DM24 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

SCHWALBE BIG APPLE 20" x 2.0" WITH K-GUARD KEVLAR FLAT PROTECTION; SCHRADER VALVE.

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# SPECIFICATIONS

## Extras

### LIGHTS

FRONT: LED WITH ADJUSTABLE MOUNT 40 LUX (200 LUMENS); REAR: LED BUILT INTO BATTERY; BOTH POWERED BY MAIN BATTERY AND CONTROLLED BY DISPLAY.

### 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 WITH #2 PHILLIPS SCREWDRIVER, 4MM HEX WRENCH.

## Weight

### BIKE (NO BATTERY)

ONE SIZE: 46.4 LB.

### BATTERY

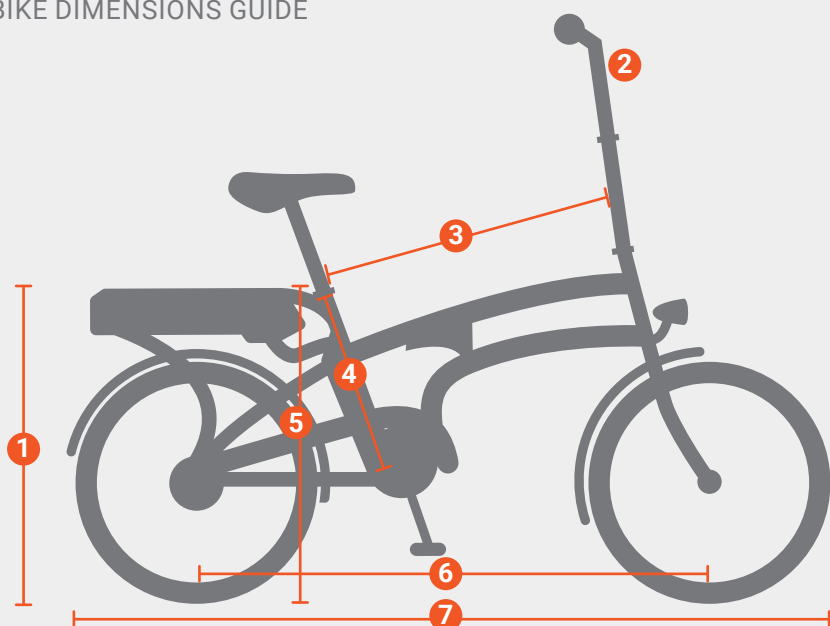
36V/15Ah: 7.6 LB; 36V/10Ah: 7 LB.

*\*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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