# LATCH

#### (\$3,395.00 to \$3,795.00)

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 COLOURS

### ONE SIZE



Black



Lime Green



Space Blue

#### **BATTERY OPTIONS**



36V 10Ah



36V 15Ah

#### **Notes**

# 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



# **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 15,000 kilometres – 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 70 kilometres on about 10 cents worth of electricity.









#### 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...



# **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	32 KM/H 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	$68 \mathrm{MM} \times 116 \mathrm{MM}$ 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.



# **SPECIFICATIONS**

UKO	700
$\mathbf{D}$	

CALIPERS	SHIMANO BR-M375 MECHANICAL DISC BRAKES; INTUITIVE EASY TO USE ADJUSTABILITY; 5MM HEX INBOARD PAD ADJUSTMENT; INTEGRATED CABLE STOP WITH BARREL ADJUSTER.
LEVERS	TEKTRO ERGONOMIC LEVER WITH RUBBER FINGER PADDING; INTEGRATED LEFT HAND BELL; INTEGRATED MOTOR CUT OFF SWITCH FOR MAXIMUM SAFETY.
PADS	SHIMANO RESIN 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 1/2" 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.



# **SPECIFICATIONS**

#### **Extras**

FRONT: LED WITH ADJUSTABLE MOUNT 40 LUX (200 LUMENS); REAR: LED BUILT INTO **LIGHTS** 

BATTERY; BOTH POWERED BY MAIN BATTERY AND CONTROLLED BY DISPLAY.

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

CUSTOM PEDEGO TOOL KIT: 6" ADJUSTABLE WRENCH (UP TO 15MM), 12/13G SPOKE **TOOL KIT** 

WRENCH, T25 TORX WRENCH, 6MM HEX WRENCH, 5MM HEX WRENCH WITH #2 PHILLIPS

SCREWDRIVER, 4MM HEX WRENCH.

#### Weight

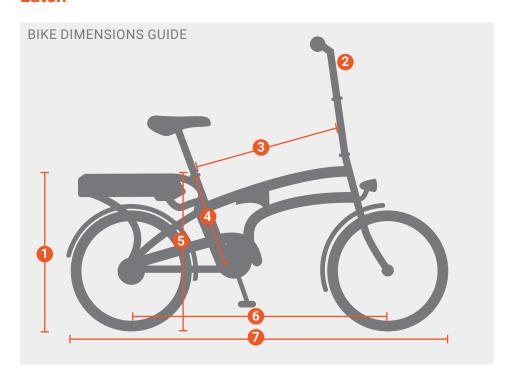
**BIKE (NO BATTERY)** ONE SIZE: 21 KG.

36V 15AH: 7.6 KG; 36V 10AH: 7 KG. **BATTERY** 

> \*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



- 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)
- **6** END TO END **61.5**" (1562mm)

