

BOOMERANG PRO

\$2,495

The Boomerang Pro Edition is for those who refuse to settle for less. It makes the most accessible electric bike ever even more lovable with premium upgrades.







FRAME OPTIONS AND COLORS

STEP THRU 24"

-  Gloss White
-  Gloss Mineral Blue

STEP THRU 26"

-  Gloss Black
-  Gloss Red
-  Gloss White
-  Gloss Stephanie Blue

BATTERY OPTIONS

-  52V 17.5Ah

Notes

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



The peace of mind of an industry leading five year warranty



Smart design and exceptional quality that lasts



Friendly customer care that goes the extra mile

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KEY FEATURES



SMOOTH RIDE

A high-end suspension fork allows you to effortlessly glide over bumps in the road. A simple lockout switch saves energy when you don't need the suspension.

STOP ON A DIME

Top of the line hydraulic disk brakes stop on a dime with the greatest of ease. The levers are easier to pull than normal disk brakes, and they feel more responsive.



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 52 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 60 miles on about 10 cents worth of electricity.



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ELECTRIC BIKES

SMALL DETAILS MAKE A BIG DIFFERENCE



1. Easy Access

The ultra low, 9" step thru frame makes riding fun and easy for more people.



4. Balloon Tires

Kevlar-belted tires help prevent flats and give you a nice, smooth ride.



2. Comfy Seat

Soft saddle with a Thudbuster® suspension seatpost for extra cushioning where it counts.



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. Adjustable Handlebars

Quick-release handlebar stem allows you to find a perfect fit.

More Notes...

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ELECTRIC BIKES

BOOMERANG PRO SPECIFICATIONS

Electronics

Motor 750W Rear Hub Motor

Primary Battery 52V 17.5Ah UL2271 Certified Battery Pack

Charger 2A Pedego Charger

HMI Display Color LCD w/ Ambient Light Sensor & USB-C Charge Port

Multi-function Switch Turn Signals

Controller 22A w/ Custom PedalSense Software

Assist Cruise or Torque Assist

Pedal Sensor Integrated Bottom Bracket Torque & Cadence Sensor

Throttle Pedego Twist Throttle

Headlight LED w/ Adjustable Mount - 60 Lux

Taillight Radiant Taillight w/ Active Brake Light, Running Light & Turn Signals

Top Speed Class 1: 20MPH, Class 2: 20MPH, Class 3 Ready: 28MPH

Frame

Size 24" or 26"

Colors Gloss Black, Gloss White, Gloss Mineral Blue, Gloss Red, Gloss Stephanie Blue

Material 6061-T6 Aluminum Alloy

Type Low Step

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BOOMERANG PRO SPECIFICATIONS

Fork 24" Or 26" Air Sprung Suspension Fork; 80Mm Travel; 1 1/8" Threaded Steerer Tube; Adjustable Compression With Hydraulic Lockout.

Fenders Aluminum Fenders Front & Rear, Matte Black

Center Kickstand Black Aluminum Alloy Center Kickstand; Adjustable Length Composite Foot

Components

Handlebars Black Ergonomic City Style; 25.4mm Clamp Diameter; 650mm Width

Grips Pedego Synthetic Leather Grip, Colormatched Balloon Package

Stem Black Quick Release Adjustable Quill Style; 110Mm Length; 0-80 Degree Adjustable Angle; 25.4mm Handlebar Clamp Diameter

Headset Black Zero Stack Semi-Integrated 1 1/8" Threaded; zs44/28.6-26Tpi | zs44

Saddle Extra Wide Cruiser Style Saddle With Soft Foam 265mm Lx 265mm

Seatpost 27.2mm x 350mm Suspension Seatpost With 40mm Of Travel And Adjustable Preload

Drivetrain

Crank Arms 170mm Forged Aluminum Crank Arms.

Chainring 52T w/ Double Chain Guide

Pedals Plastic Composite, Sealed Cartridge Bearing/ Polymer Bushing

Derailleur Shimano 10 Speed Rear Derailleur, Long Cage

Shift Lever Shimano 10 Speed Trigger Shifter

Cassette Shimano 11-36T, Nickel Chrome Plated

Chain KMC X10EPT 1/2X11/128

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BOOMERANG PRO SPECIFICATIONS

Brakes

Calipers Tekro HD-E3940, 4 Piston Forged Aluminum Hydraulic Disc Brake

Levers Tekro , 3 Finger Cast Aluminum Lever

Pads Tekro E11.11 Resin Pads, 5mm Thickness

Rotors Tekro TR-54 203mm Rotors, 2.3mm Thickness

Wheels

Front Aluminum 36H

Rear Aluminum 36H

Tires Big Ben 24" X 2.15" or Schwalbe Fat Frank 26" X 2.35 w/ K-Guard Kevlar Flat Protection; Schrader Valve

Tubes 24" X 2.15" or 26" X 2.35"; Slime Inner Tube Sealant; Schrader Valve

Weights

Bike 24" 56.4lb / 25.7kg | 26" 58lb / 26.3kg (w/o Battery)

Primary Battery 17.5Ah, 5.74kg / 12.65 lb

Included Accessories

Fenders Front & Rear Fenders

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

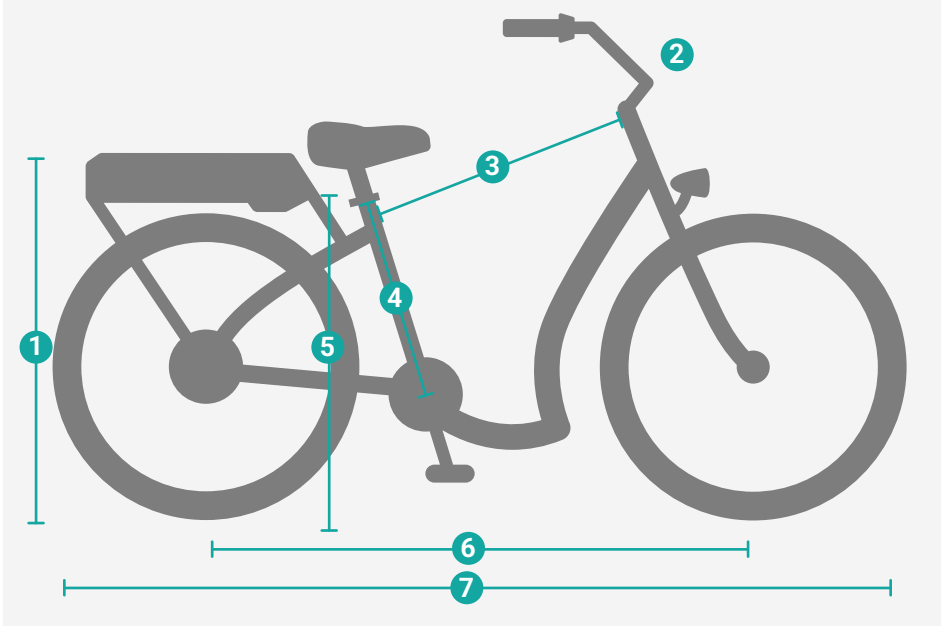
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DIMENSIONS

Boomerang Pro 24"

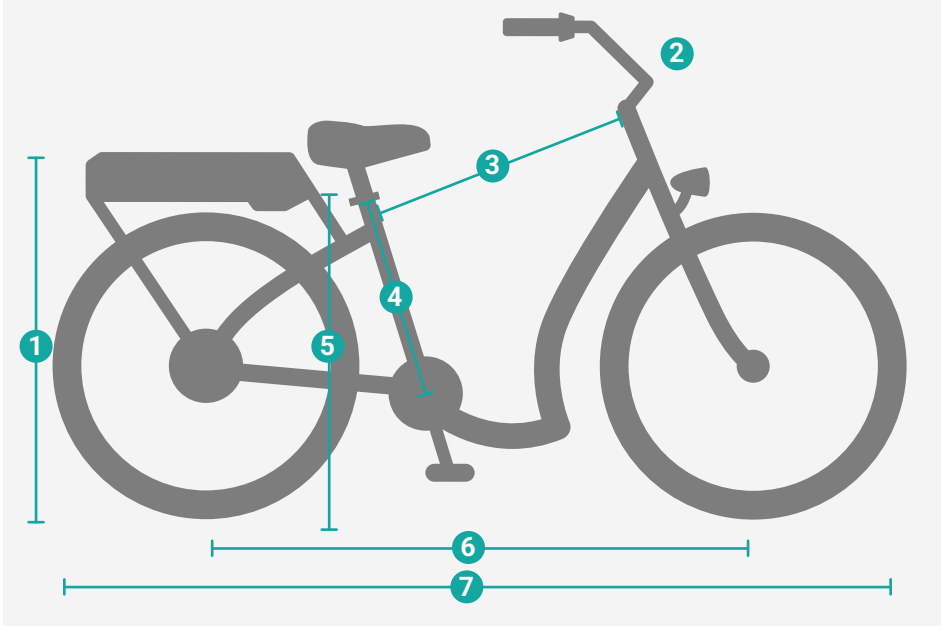
BIKE DIMENSIONS GUIDE



- ① REAR HEIGHT
29.25" (743mm)
- ② HANDLEBAR WIDTH
26" (660mm)
- ③ SEAT TUBE TO HANDSET
20.25" (514mm)
- ④ SEAT CLAMP TO CRANK
13.5" (343mm)
- ⑤ SEAT CLAMP TO GROUND
25" (635mm)
- ⑥ AXLE TO AXLE
44.25" (1124mm)
- ⑦ END TO END
69" (1753mm)

Boomerang Pro 26"

BIKE DIMENSIONS GUIDE



- ① REAR HEIGHT
31.5" (800mm)
- ② HANDLEBAR WIDTH
26" (660mm)
- ③ SEAT TUBE TO HANDSET
21.5" (546mm)
- ④ SEAT CLAMP TO CRANK
15" (381mm)
- ⑤ SEAT CLAMP TO GROUND
27" (686mm)
- ⑥ AXLE TO AXLE
47.25" (1200mm)
- ⑦ END TO END
74" (1880mm)

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