

KEY FEATURES

USER-FRIENDLY

The Tandem is fully loaded with user-friendly features that make riding even more fun. From the simple pleasure of a built-in bell, to innovative Smart Bike Technology including a bluetooth connected smartphone app; we've thought of everything!



MULTIPLE RIDERS

The first thing you notice when you ride a Tandem is how comfortable you feel. 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 Tandem 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 48 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 56 miles on about 10 cents worth of electricity.



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SMALL DETAILS MAKE A BIG DIFFERENCE



1. Comfort & Style

Cruiser frame geometry provides a comfortable, upright riding position.



4. Rear Light

Built-in and rear light for your safety and convenience.



2. Relaxed Handlebars

Wide, swept back handlebars allow you to sit back and relax.



5. Quality Components

Disc brakes, seven gears, sturdy kickstand, heavy-duty spokes, and more.



3. Comfy Seat

Soft saddle provides cushioning where it matters most.

More Notes...

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PEDEGO[®]
ELECTRIC BIKES

SPECIFICATIONS

Electronics

MOTOR	SILVER 48V BRUSHLESS GEARED REAR HUB MOTOR; 500 WATT NOMINAL POWER RATING; 45NM TORQUE; QUICK DISCONNECT CABLE WITH WATERPROOF CONNECTION.
BATTERY	48 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	48 VOLT 18 AMP SINE WAVE CONTROLLER WITH CUSTOM SOFTWARE AND WATERPROOF CONNECTIONS.
THROTTLE	TWIST AND GO THROTTLE WITH WATERPROOF CONNECTION; 3 LED BATTERY LEVEL INDICATOR; INTEGRATED PUSH BUTTON POWER SWITCH.
TOP SPEED	20 MPH WITH MOTOR ASSISTANCE ONLY.

Drivetrain

DERAILLEUR	SHIMANO ACERA RD-M360 7-SPEED, FULL METAL CONSTRUCTION AND TEFLON COATED BUSHINGS.
CASSETTE	SHIMANO HYPERGLIDE HG20 7 SPEED 12-32T; SMOOTH, LIGHT AND RELIABLE SHIFTING PERFORMANCE.
SHIFTERS	SHIMANO FT55 TOURNEY RIGHT HAND THUMB SHIFTER WITH EASY TO READ GEAR DISPLAY; 2400MM LENGTH CABLE.
BOTTOM BRACKET	2 x 68MM x 137MM SQUARE TAPER SPINDLE WITH SEALED CARTRIDGE BEARINGS; STEEL CUPS AND BODY.
CHAIN	SHIMANO HG40 1/2"x3/32" WITH INNER PLATE CHAMFERING; FRONT: 146 LINKS; REAR: 128 LINKS.
CRANK	SILVER 3 PIECE CRANK WITH 5x130MM 3/32" 42T CHAINRING; 170MM FORGED ALUMINUM CRANK ARMS; FRONT: SINGLE CHAINRING; REAR: DOUBLE CHAINRING.
PEDALS	SILVER PEDEGO ALUMINUM PLATFORM PEDAL; 9/16" SPINDLE; POLYMER DU BUSHING; INTEGRATED PEDAL REFLECTORS.

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SPECIFICATIONS

Brakes

CALIPERS

AVID BB7 MOUNTAIN MECHANICAL DISC BRAKES; INTUITIVE EASY TO USE ADJUSTABILITY; DUAL KNOB PAD ADJUSTMENT; TRI-ALIGN CALIPER POSITIONING SYSTEM; INTEGRATED CABLE STOP SPRING TENSION ADJUSTMENT.

LEVERS

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

PADS

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

ROTORS

AVID G2 CLEAN SWEEP; 180MM DIAMETER; G2 DESIGN HELPS DIRT AND GRIME FROM ACCUMULATING ON BRAKE PADS.

Components

FRAME

6061-T6 ALUMINUM ALLOY; INTEGRATED REINFORCED REAR RACK FOR BATTERY AND STORAGE; EXTERNAL CABLE ROUTING; INTERNAL ELECTRICAL WIRE ROUTING.

FORK

26" RIGID HIGH TENSILE STEEL; 1 1/8" THREADED STEERER TUBE; DISC BRAKE AND FENDER MOUNTS.

HEADSET

SILVER 1 1/8" THREADED; EC34/28.6-26TPI | EC34/30.

SEATPOST

FRONT & REAR: SILVER 28.6MM x 300MM RIGID SEATPOST.

SADDLE

STANDARD: CRUISER STYLE SADDLE; OPTIONAL: EXTRA WIDE CRUISER STYLE SADDLE WITH SOFT FOAM; REAR FACING PEDEGO LOGO; 265MM L x 265MM W.

RIMS

26" EXTRA STRENGTH DOUBLE WALL LIGHTWEIGHT ALUMINUM ALLOY; 12G X 36 HOLE.

SPOKES

SILVER HEAVY DUTY 12 GAUGE STAINLESS STEEL SPOKES WITH BRASS NIPPLES.

GRIPS

STANDARD: BLACK WEAR RESISTANT PEDEGO GRIPS
OPTIONAL: PEDEGO SYNTHETIC LEATHER GRIP WITH HAND STITCHING AND FOAM PADDING; COLOR MATCHED BALLOON PACKAGE.

HANDLEBAR

FRONT: SILVER CRUISER STYLE; HI-TEN STEEL; 25.4MM STEM CLAMP DIAMETER; 690MM WIDTH
REAR: SILVER CRUISER STYLE; HI-TEN STEEL; 25.4MM STEM CLAMP DIAMETER; 200MM RISE; 700MM WIDTH.

TIRES

STANDARD: KENDA K-RAD WHITE WALL 26" x 2.3"; OPTIONAL: SCHWALBE FAT FRANK 26" x 2.35" WITH K-GUARD KEVLAR FLAT PROTECTION; SLIME INNER TUBE SEALANT; SCHRADER VALVE.

STEM

FRONT: SILVER ALUMINUM QUILL STYLE; 100MM LENGTH; 30 DEGREE RISE; 25.4MM HANDLEBAR CLAMP DIAMETER; HEIGHT ADJUSTABLE 0-60MM; FOR 1 1/8" (28.6MM) THREADED STEERER TUBE.

REAR: SILVER ALUMINUM; 130MM LENGTH; ADJUSTABLE RISE; 25.4MM HANDLEBAR CLAMP DIAMETER; 1 1/8" (28.6MM) THREADLESS SEATPOST CLAMP DIAMETER.

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SPECIFICATIONS

Extras

LIGHTS REAR: LED BUILT INTO BATTERY; POWERED AND CONTROLLED BY MAIN BATTERY VIA PUSH BUTTON.

KICKSTAND SILVER HEAVY DUTY ALUMINUM ALLOY DOUBLE LEG KICKSTAND; ADJUSTABLE COMPOSITE FEET.

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: 68.8 LB.

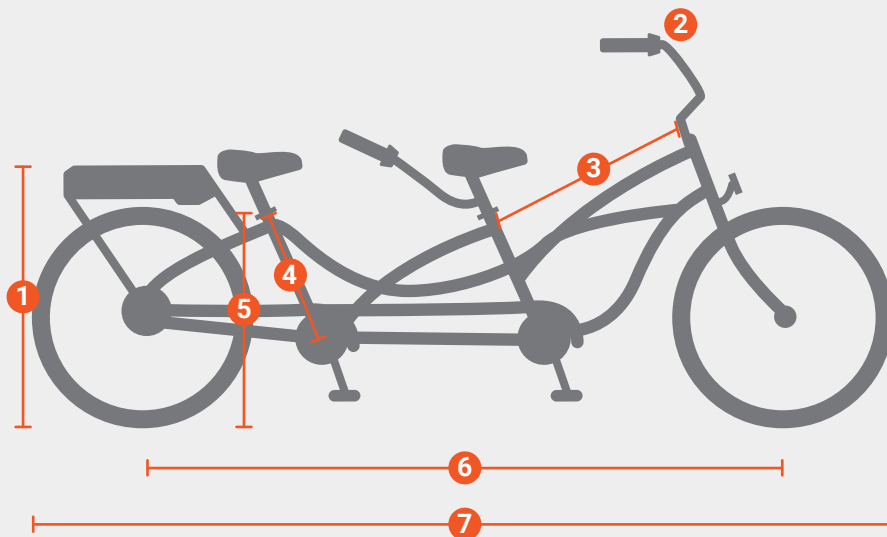
BATTERY 48V/15Ah: 9.2 LB; 48V/10Ah: 8.8 LB.

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

DIMENSIONS

Tandem

BIKE DIMENSIONS GUIDE



- 1 REAR HEIGHT**
32" (813mm)
- 2 HANDLEBAR WIDTH**
27" (686mm)
- 3 SEAT TUBE TO HANDSET**
25" (635mm)
- 4 SEAT CLAMP TO CRANK**
16" (406mm)
- 5 SEAT CLAMP TO GROUND**
27" (686mm)
- 6 AXLE TO AXLE**
75.5" (1918mm)
- 7 END TO END**
102.5" (2604mm)

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