



# KEY FEATURES

## USER-FRIENDLY

The Tandem is fully loaded with user-friendly features that make riding even more fun. We 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!

## 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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# 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.
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	TEKTRO 2 PISTON FORGED ALUMINUM HYDRAULIC DISC BRAKE CALIPER; MINERAL OIL BRAKE FLUID.
LEVERS	TEKTRO 3 FINGER LEVER; CAST ALUMINUM WITH MOTOR CUTOFF SWITCH FOR MAXIMUM SAFETY.
PADS	ORGANIC MATERIAL WITH STEEL BACKING PLATE; OFFER SAFETY TOGETHER WITH EXCELLENT PERFORMANCE IN ALL SITUATIONS.
ROTORS	TEKTRO WAVE TYPE STAINLESS STEEL ROTORS; 180MM DIAMETER; HIGH HEAT DISPERSION & HEAT TOLERANCE.

## 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.

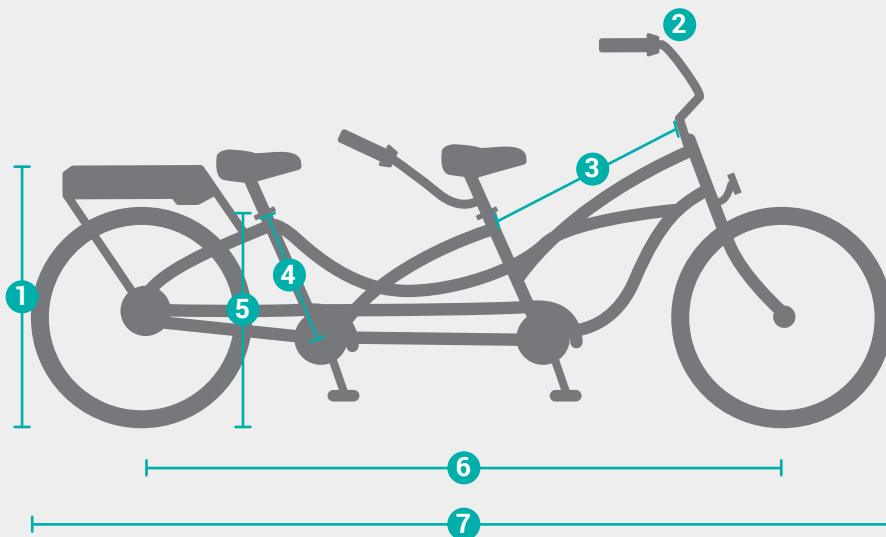
**BATTERY** 48V/15Ah: 9.2 LB; 48V/10Ah: 8.8 LB.

*\*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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