

RIDGE RIDER

(\$2,995.00)

The Ridge Rider is ready for adventure. It gives you the freedom to venture off the beaten path and enjoy the great outdoors.



FRAME OPTIONS AND COLORS

CLASSIC

● Black

STEP THRU

● Black

TIRE / WHEEL OPTIONS

● Maxxis Ardent Tires

BATTERY OPTIONS

● 48v 14ah

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

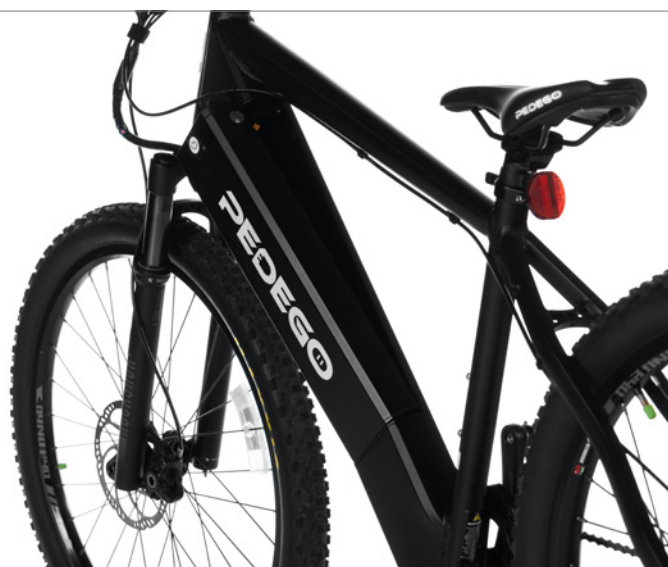


PREMIUM COMPONENTS

A Sram GX drivetrain provides easy pedaling and smooth shifting. Magura hydraulic disc brakes stop on a dime. And a RockShox suspension fork helps you maintain traction and ride comfortably over rough terrain.

RIDES LIKE A DREAM

Finely-tuned frame geometry makes you feel like you're one with the bike! Popular 27.5" wheels are responsive and stable. And the battery is built into the frame for sporty handling.



BREATHTAKING PERFORMANCE

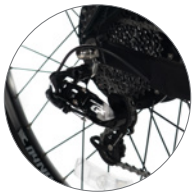
- A whisper quiet, 749 watt motor delivers best in class acceleration and hill climbing. The sensation of power it gives you is exhilarating.
- A state-of-the-art 48 Volt battery uses the same advanced lithium-ion cells as an electric car. It weighs less than a housecat and can take you up to 56 miles on about 10 cents worth of electricity.



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SMALL DETAILS MAKE A BIG DIFFERENCE



1. SRAM GX

10-speed drivetrain for easy pedaling and smooth shifting.



2. RockShox Recon

Suspension fork with 100mm of travel helps you maintain traction.



3. Magura MTE

Hydraulic disc brakes with 180mm rotors that can stop on a dime.



4. Integrated Battery

A removable battery is integrated into the frame for sporty handling.



5. PedalSense[®]

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



6. 27.5" wheels

Sweet spot between responsive, lightweight 26" wheels and fast, stable 29" wheels

More Notes...

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RIDGE RIDER SPECIFICATIONS

Electronics

MOTOR	BLACK 48V BRUSHLESS GEARED REAR HUB MOTOR; 749 WATT NOMINAL POWER RATING; 60NM TORQUE; QUICK DISCONNECT CABLE WITH WATERPROOF CONNECTION.
BATTERY	48 VOLT 14 AMP HOUR WITH PREMIUM LITHIUM ION 18650 CELLS; SMART BIKE TECHNOLOGY WITH CANBUS COMMUNICATION; AUTO SLEEP FUNCTION.
CHARGER	PEDEGO FANLESS 2 AMP SMART CHARGER; SEALED CASE WITH CHARGE INDICATOR LIGHT.
CONTROLLER	48 VOLT 22 AMP SINE WAVE CONTROLLER WITH CUSTOM PEDALSENSE® SOFTWARE AND WATERPROOF CONNECTIONS.
THROTTLE	CUSTOM PEDEGO TWIST AND GO THROTTLE WITH COLOR LED ASSIST INDICATOR FOR MAXIMUM SAFETY; THREADED WATERPROOF CONNECTION.
PEDALSENSE®	FREE RIDE MODE (NO POWER), FIVE LEVELS OF PEDAL ASSIST WITH THROTTLE OVERRIDE, AND TORQUE OR CADENCE MODE, THROTTLE ONLY MODE.
DISPLAY	3.5" BACKLIT LCD SCREEN WITH CANBUS COMMUNICATION; 4 BUTTONS TO CONTROL ELECTRONICS, TOGGLE INFO DISPLAYED, AND CUSTOMIZE SETTINGS; USB CHARGING PORT; WATERPROOF THREADED CONNECTION; CUSTOM PEDALSENSE® SOFTWARE.
TOP SPEED	CLASS 2: 20 MPH MAX, WITH PEDAL ASSIST AND THROTTLE ASSIST CLASS 3: 28 MPH MAX, WITH PEDAL ASSIST ONLY (SOFTWARE UPGRADE AVAILABLE THROUGH PEDEGO DEALER ONLY)

Drivetrain

CHAIN GUIDE	1X BLACK ALUMINUM-ALLOY, COMPOSITE UPPER CHAIN GUIDE - BOTTOM BRACKET MOUNTED.
REAR DERAILLEUR	SRAM GX 10-SPEED REAR DERAILLEUR; EXACT ACTUATION™ FOR PRECISE AND DEPENDABLE 10-SPEED PERFORMANCE; CAGE LENGTH = SHORT.
CASSETTE	SRAM PG-1030 10-SPEED CASSETTE, 11-36T; SMOOTH, POWERGLIDE II™ TECHNOLOGY PROVIDES SUPER-SMOOTH SHIFTING BETWEEN GEARS; DURABLE NICKEL CHROME FINISH.
SHIFTERS	SRAM GX 10-SPEED TRIGGER SHIFTER; SRAM X-GLIDE™ SHIFTING, EXACT ACTUATION™ FOR PRECISE AND DEPENDABLE 10-SPEED PERFORMANCE.
BOTTOM BRACKET	68MM x 114.5MM SQUARE TAPER SPINDLE WITH SEALED CARTRIDGE BEARINGS; INTEGRATED TORQUE SENSOR.
CHAIN	10 SPEED KMC X10E-EPT; RUSTBUSTER TREATMENT; 116 LINKS.
CRANK	BLACK 3 PIECE CRANK WITH 5x130MM 52T CHAINRING; 170MM FORGED ALUMINUM CRANK ARMS.
PEDALS	BLACK WELLGO ALUMINUM PLATFORM PEDAL; 9/16" SPINDLE; SEALED CARTRIDGE BEARING/ POLYMER DU BUSHING; INTEGRATED PEDAL REFLECTORS.

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SPECIFICATIONS

Brakes

CALIPERS	MAGURA MT4E; 2 PISTON HYDRAULIC DISC BRAKE WITH EASY BLEED TECHNOLOGY, MAGURA ROYAL BLOOD (MINERAL OIL BASED).
LEVERS	MAGURA MT4E; 3 FINGER BALL END, ALUMINUM WITH MOTOR CUTOFF SWITCH FOR MAXIMUM SAFETY; CARBOTECTURE BODY, FLIP FLOP DESIGN.
PADS	MAGURA 7.S SPORT BRAKE PADS; ORGANIC MATERIAL WITH STEEL BACKING PLATE; POWERFUL BRAKING CAPABILITIES WITH HIGH DURABILITY AND SHORTER BED-IN TIME.
ROTORS	MAGURA STORM; 180MM DIAMETER; STIFF, DURABLE DESIGN WITH A STRAIGHT, PREDICTABLE BRAKING SURFACE.

Components

FRAME	6061-T6 ALUMINUM ALLOY; 1 1/8"-1 1/2" TAPERED HEAD TUBE; INTEGRATED DOWNTUBE BATTERY MOUNT; INTERNAL / EXTERNAL CABLE AND WIRE ROUTING.
FORK	ROCKSHOX RECON RL 27.5"; 100MM TRAVEL SOLO AIR SPRING; 1 1/8"-1 1/2" TAPERED STEERER TUBE; 15x100MM MAXLE LITE; COMPRESSION DAMPING ADJUSTMENT WITH HYDRAULIC LOCKOUT; REBOUND DAMPING ADJUSTMENT
HEADSET	BLACK ZERO STACK SEMI-INTEGRATED; 1 1/8" - 1 1/2" THREADLESS TAPERED; ZS44/28.6 ZS56/40.
SEATPOST	BLACK 30.9MM x 350MM RIGID SEATPOST WITH INTEGRATED SADDLE RAIL CLAMP.
SADDLE	MTB STYLE WITH SINGLE DENSITY LIGHTWEIGHT FOAM; CHROMOLY RAILS; CENTER CHANNEL RELIEF; 270MM L x 144MM W.
RIMS	BLACK WEINMANN DYNO E40 27.5"; 26MM INTERNAL WIDTH; PINNED JOINT; FRONT: 32 HOLE; REAR 36 HOLE; DESIGNED FOR HEAVY LOADS OF E-BIKES.
SPOKES	FRONT: BLACK 13 GAUGE HEAVY DUTY STAINLESS STEEL SPOKES WITH BRASS NIPPLES. REAR: BLACK 12 GAUGE HEAVY DUTY STAINLESS STEEL SPOKES WITH BRASS NIPPLES.
GRIPS	PEDEGO RUBBER LOCK ON GRIPS; DIAMOND GRIP PATTERN.
HANDLEBAR	BLACK MTB RISER; ALUMINUM ALLOY; 31.8MM STEM CLAMP DIAMETER; 9° BACKSWEEP, 5° UPSWEEP; 20MM RISE; 720MM WIDTH.
STEM	BLACK 3D FORGED ALUMINUM ALLOY; 80MM LENGTH; 7° RISE; 31.8MM HANDLEBAR CLAMP DIAMETER; 1 1/8 (28.6MM) THREADLESS STEERER TUBE CLAMP DIAMETER.
TIRES	MAXXIS ARDENT 27.5" x 2.25"; SINGLE RUBBER COMPOUND; 60 TPI CASING / FOLDING BEAD; SILK SHIELD PUNCTURE PROTECTION; eBIKE RATED; SCHRADER VALVE.

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SPECIFICATIONS

Extras

KICKSTAND

BLACK URSUS KAISER 69; 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: 46.2 LB.

BATTERY

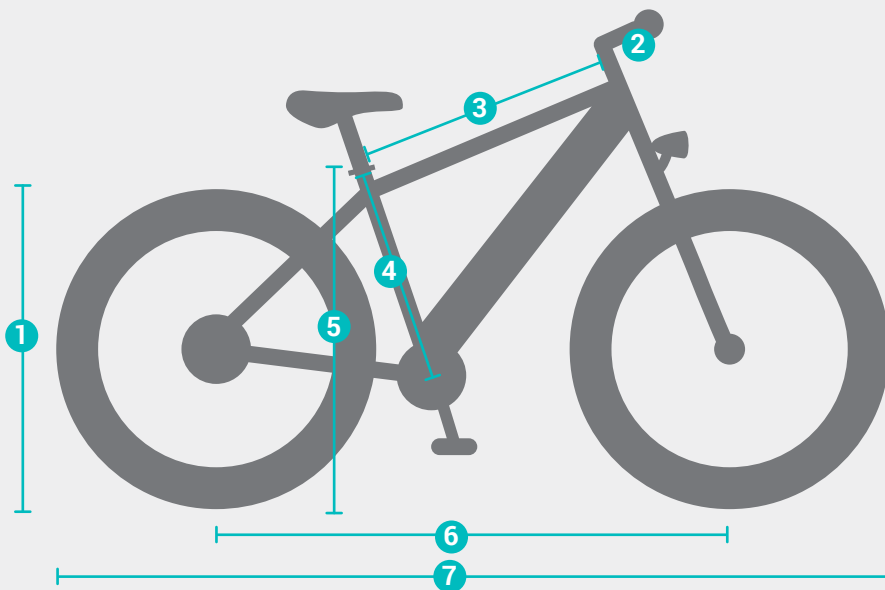
48V/14Ah: 8.2LB.

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

DIMENSIONS

Ridge Rider

BIKE DIMENSIONS GUIDE



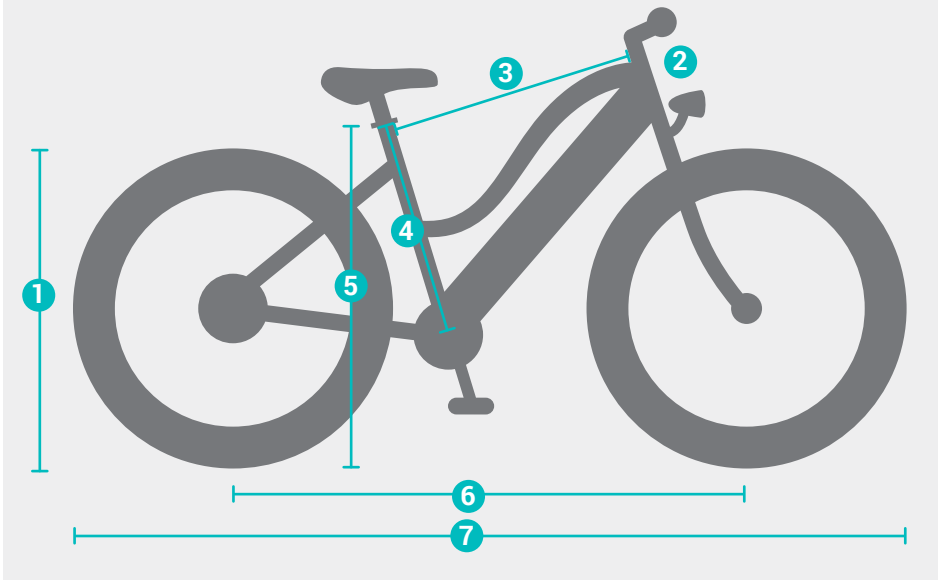
- 1 REAR HEIGHT
27.5" (699mm)
- 2 HANDLEBAR WIDTH
28" (711mm)
- 3 SEAT TUBE TO HANDSET
23" (584mm)
- 4 SEAT CLAMP TO CRANK
18.75" (476mm)
- 5 SEAT CLAMP TO GROUND
30" (762mm)
- 6 AXLE TO AXLE
46.5" (1181mm)
- 7 END TO END
73" (1854mm)

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