# TRAIL TRACKER

(\$3,695.00 to \$4,495.00)

The Trail Tracker is the monster truck of electric bikes. It can go places and do things that no other bike can.



#### FRAME OPTIONS AND COLOURS

#### **CLASSIC 24"**



Black with Blue Rims

#### CLASSIC 26"



Black



Black with Blue Rims



Black with Lime Rims



Black with Red Rims

#### TIRE/WHEEL OPTION



Vee Tire

#### **BATTERY OPTIONS**



36V 11Ah



48V 14Ah (26" only)

#### 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**



# **COMFORT & PERFORMANCE**

Balanced frame geometry feels just right – relaxed yet responsive. It handles like a dream when you're riding off-road (or no-road), and yet it's still comfortable when you just want to cruise.

# **UNSTOPPABLE**

4" wide tires empower you to effortlessly float over virtually any terrain including sand, mud or even snow. It's an experience like no other!





## 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 70 kilometres on about 10 cents worth of electricity.







### 1. 4" wide tires

Effortlessly float over virtually any terrain including sand, mud, and even snow.



## 2. Integrated BATTERY

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



### 3. Front Light

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





## 4. Suspension Seatpost

A suspension seatpost provides extra cushioning where it counts.



### 5. PedalSense®

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



### **6.** Quality Components

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

More Notes...



## **24" TRAIL TRACKER**

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MOTOR	BLACK 36V BRUSHLESS GEARED REAR HUB MOTOR; 350 WATT NOMINAL POWER RATING; 35NM TORQUE; QUICK DISCONNECT CABLE WITH WATERPROOF CONNECTION.
BATTERY	36 VOLT 11 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 18 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**

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.
BOTTOM BRACKET	100MM x 151.5MM SQUARE TAPER SPINDLE WITH SEALED CARTRIDGE BEARINGS; STEEL CUPS AND BODY.
CHAIN	SHIMANO HG40 1/2"x3/32" 114 LINKS WITH INNER PLATE CHAMFERING.
CRANK	BLACK 3 PIECE CRANK WITH 5x130MM 39T 3/32" CHAINRING; 170MM FORGED ALUMINUM CRANK ARMS; INTEGRATED CHAINRING GUARD.
PEDALS	BLACK PEDEGO ALUMINUM PLATFORM PEDAL; 9/16" SPINDLE; POLYMER DU BUSHING; INTEGRATED PEDAL REFLECTORS.



Brakes	AVID BB7 MOUNTAIN MECHANICAL DISC BRAKES; INTUITIVE EASY TO USE ADJUSTABILITY;		
CALIPERS	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 DOWNTUBE BATTERY MOUNT; INTERNAL / EXTERNAL CABLE AND WIRE ROUTING.
FORK	24" FAT TIRE RIGID HIGH TENSILE STEEL; 1 %" THREADLESS STEERER TUBE; DISC BRAKE MOUNTS.
HEADSET	BLACK ZERO STACK SEMI-INTEGRATED 1 1/8" THREADLESS; ZS44/28.6   ZS44/30.
SEATPOST	BLACK 28.6MM x 350MM COIL SPRUNG SUSPENSION SEATPOST WITH 40MM OF TRAVEL AND ADJUSTABLE PRELOAD.
SADDLE	MTB STYLE WITH SINGLE DENSITY LIGHTWEIGHT FOAM; CHROMOLY RAILS; CENTER CHANNEL RELIEF; 270MM L x 144MM W.
RIMS	24" x 3" FAT TIRE EXTRA STRENGTH DOUBLE WALL; LIGHTWEIGHT ALUMINUM ALLOY; 12G X 36 HOLE.
SPOKES	FRONT: BLACK 12 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; 640MM WIDTH.
STEM	BLACK ALUMINUM ALLOY; 60MM LENGTH; 31.8MM HANDLEBAR CLAMP DIAMETER; 1 $^{1}$ 8 (28.6MM) THREADLESS STEERER TUBE CLAMP DIAMETER.
TIRES	BIG DADDY 24" x 4.0"; SINGLE RUBBER COMPOUND; WIRE BEAD; 20 PSI MAX; 24"x 4.0" INNER TUBE, SCHRADER VALVE.



#### **Extras**

FRONT: LED WITH ADJUSTABLE MOUNT 40 LUX (200 LUMENS). **LIGHTS** 

BLACK URSUS KAISER 69; ALUMINUM ALLOY CENTER KICKSTAND; ADJUSTABLE LENGTH **KICKSTAND** 

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

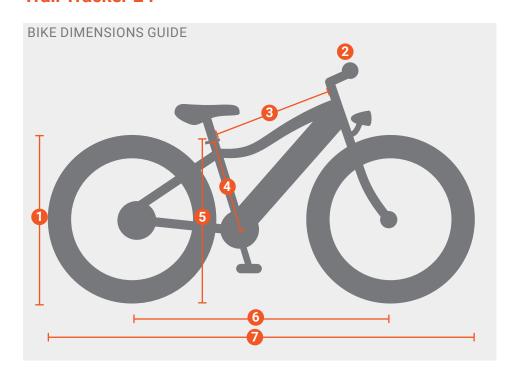
**BIKE (NO BATTERY)** TRAIL TRACKER 24": 24 KG.

36V 11AH: 3 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**

#### Trail Tracker 24"



- REAR HEIGHT 27" (686mm)
- PANDLEBAR WIDTH **25.25**" (641mm)
- **3** SEAT TUBE TO HANDSET **20.5**" (521mm)
- 4 SEAT CLAMP TO CRANK 16" (406mm)
- **5** SEAT CLAMP TO GROUND **27**" (686mm)
- 6 AXLE TO AXLE 45" (1143mm)
- **END TO END 72**" (1829mm)



### **26" TRAIL TRACKER**

### **Electronics**

MOTOR	BLACK 48V BRUSHLESS GEARED REAR HUB MOTOR; 500 WATT NOMINAL POWER RATING; 45NM TORQUE; QUICK DISCONNECT CABLE WITH WATERPROOF CONNECTION.
BATTERY	48 VOLT 14 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 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**

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.
BOTTOM BRACKET	100MM x 151.5MM SQUARE TAPER SPINDLE WITH SEALED CARTRIDGE BEARINGS; STEEL CUPS AND BODY.
CHAIN	SHIMANO HG40 1/2"x3/32" 116 LINKS WITH INNER PLATE CHAMFERING.
CRANK	BLACK 3 PIECE CRANK WITH 4x104MM 38T 3/32" CHAINRING; 170MM FORGED ALUMINUM CRANK ARMS; INTEGRATED CHAINRING GUARD.
PEDALS	BLACK PEDEGO ALUMINUM PLATFORM PEDAL; 9/16" SPINDLE; POLYMER DU BUSHING; INTEGRATED PEDAL REFLECTORS.



Brakes			
CALIPERS	AVID BB7 MOUNTAIN MECHANICAL DISC BRAKES; INTUITIVE EASY TO USE ADJUSTABILITY; DUAL KNOB PAD ADJUSTMENT; TRI-ALIGN CALIPER POSITIONING SYSTEM; INTEGRATED CA 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**

Components	
FRAME	6061-T6 ALUMINUM ALLOY; 1 1/2" TAPERED HEAD TUBE; INTEGRATED DOWNTUBE BATTERY MOUNT; INTERNAL / EXTERNAL CABLE AND WIRE ROUTING.
FORK	26" FAT TIRE RIGID HIGH TENSILE STEEL; 1 %"-1 ½" TAPERED THREADLESS STEERER TUBE; QUICK RELEASE 15MM x 150MM THRU-AXLE; DISC BRAKE MOUNTS.
HEADSET	BLACK ZERO STACK SEMI-INTEGRATED; 1 1/2" THREADLESS TAPERED; ZS44/28.6   ZS56/40.
SEATPOST	BLACK 28.6MM x 350MM COIL SPRUNG SUSPENSION SEATPOST WITH 40MM OF TRAVEL AND ADJUSTABLE PRELOAD.
SADDLE	MTB STYLE WITH SINGLE DENSITY LIGHTWEIGHT FOAM; CHROMOLY RAILS; CENTER CHANNEL RELIEF; 270MM L x 144MM W.
RIMS	26" x 3" FAT TIRE EXTRA STRENGTH DOUBLE WALL; LIGHTWEIGHT ALUMINUM ALLOY; 12G X 36 HOLE.
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 ½ (28.6MM) THREADLESS STEERER TUBE CLAMP DIAMETER.
TIRES	VEE RUBBER MISSION COMMAND 26" $\times$ 4.0"; MULTI PURPOSE RUBBER COMPOUND, 58 A DUROMETER; WIRE BEAD; 8-20 PSI; 26 $\times$ 4.0" VEE RUBBER INNER TUBE, SCHRADER VALVE.



#### **Extras**

LIGHTS FRONT: LED WITH ADJUSTABLE MOUNT 40 LUX (200 LUMENS)

BLACK URSUS KAISER 69; ALUMINUM ALLOY CENTER KICKSTAND; ADJUSTABLE LENGTH **KICKSTAND** 

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

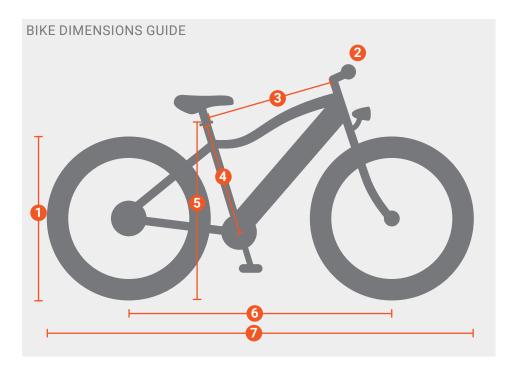
**BIKE (NO BATTERY)** TRAIL TRACKER 26": 27 KG; GORILLA EDITION: 28 KG.

48V 14AH: 3.7 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**

#### Trail Tracker 26"



- **1** REAR HEIGHT 31" (787mm)
- ANDLEBAR WIDTH **27**" (686mm)
- **3** SEAT TUBE TO HANDSET 23" (584mm)
- 4 SEAT CLAMP TO CRANK 18" (457mm)
- **5** SEAT CLAMP TO GROUND **29**" (737mm)
- 6 AXLE TO AXLE **49**" (1245mm)
- **END TO END** 76.5" (1943mm)

