



DISCOVER 3

ComfortMax™ Redefined

- Adjustable Air Suspension Fork
- Dual-Layer Foam Saddle
- Suspension Seatpost

Powerful Riding System

- 750W Motor(1100W Peak Power) / 75Nm Torque
- SHIMANO 8-Speed
- 730Wh Battery / 80 Miles Max Range
- SensorSwap™ -Torque & Cadence
- Thumb Throttle

Smart & Personalized Riding

- Smart Riding Recommendation
- Ride Tuning
- One-Touch E-bike Class (1/2/3) Switching

SIZE

With Suspension Seatpost

Regular: 5'2"–5'11"
Large: 5'9"–6'7"

Without Suspension Seatpost

Regular: 4'11"–5'9"
Large: 5'6"–6'4"



● Emerald Green

● Lemans Blue

● Cherry Crimson

● Stone Gray

● Mint

*Mint comes only in R size; Emerald Green only in L size.

The Velotric Edge

Comfortable. Flexible. Reliable. Velotric makes every journey extraordinary.

1. ComfortMax™ Redefined

A personalized comfort system that maximizes ergonomic support wherever your body meets the bike, ensuring longer, smoother, and comfortable rides.

Ergonomic Grips

Dual-Layer Breathable Foam Saddle

Suspension Seatpost



Low Step-Through

Adjustable Air Suspension Fork

Adjustable Stem

Swept-Back Handlebar

2. Stay Adaptive with SensorSwap™

One Click. Two Rides.

Torque Mode:

Power that responds to your pedaling, effortless control on curves, hills, and rough terrain.



Cadence Mode:

Consistent assist with light effort, perfect for straight roads, flat urban paths, and leisurely rides.



3. Verified Safety, Verified Durability

UL2271, UL2849 tested in UL laboratories.

Battery IPX7 and whole bike IPX6 water resistance.



VELOTRIC DISCOVER 3 SPECIFICATIONS

Building A Better Ride.



SIZE GUIDE	Bike Size	Regular/Large			
	Color	Emerald Green/Lemans Blue/Cherry Crimson/Stone Gray/Mint			
	User Height Range	R: 5'2"-5'11" L: 5'9"-6'7"(With Suspension Seatpost) R: 4'11"-5'9" L: 5'6"-6'4"(Without Suspension Seatpost)			
FRAMESET	Frame	Triple-Butted Aluminum Alloy			
	Fork	Air Suspension 80mm Travel with Lock-out, 32mm Inner Tube			
ELECTRONICS	Motor	48V, 750W, 1100W(Peak Power), 75Nm			
	Battery	48V, 15.2Ah(730Wh), IPX7, Certificated by UL 2271			
	Cell	Samsung/LG 21700 cell, Certificated by UL2580			
	Charger	48V, 3A Fast Charger			
	Sensor	Torque and Cadence Sensor			
	Display	3.5" Full color, High brightness, Bluetooth, NFC, Adjustable Angle			
	USB Port	USB Type-C phone charge			
	Throttle	Trigger-control, removable			
	Pedal Assist	5 Riding Modes /Ride Tuning			
	Walk Mode	2.9 MPH/ Walk & Hold			
	Front Light	500LM High-output Integrated LED, Adjustable Angle			
	Rear Light	Braking Indicator, Turn Signal, Rear Light Steady/Flash, Integrated with Rear Rack			
	Water Resistant	IPX7 for battery; IPX6 for whole bike			
	App	App OTA			
	Anti-Theft	Apple Find My & Android Find Hub, NFC Card Unlock			
	SPEED & RANGE	Max Speed (Default)	20MPH		
Max Speed Adjustable Range		12~28MPH			
E-bike Class		1/2/3			
Pedal Assist Range		80Miles			
Throttle Range		65Miles			
DRIVETRAIN	Chainrings	46T Narrow-Wide Chainring			
	Crankset	Aluminum Alloy, 170mm			
	Freewheel	8-speed,11-40T			
	Rear Derailleur	SHIMANO 8-speed			
	Shift Lever	SHIMANO 8-speed			
	Chain	KMC 8-speed			
	BRAKE	Brake	Tektro Hydraulic Disc Brake		
Rotors		180mm Front/180mm Rear			
Brake Levers		Aluminum Alloy, with Power Cutoff			
WHEELS	Rims	Aluminum Alloy			
	Front Hub	NOVATEC Aluminum Alloy, 15x110mm Thru-axle			
	Tire	KENDA 27.5x2.4" eBike Puncture Resistant Tires			
COCKPIT	Handlebar	Aluminum Alloy, Φ31.8mm, 680mm(R)/700mm(L)			
	Grips	Durable Ergonomic Grips, Lockable			
	Stem	Adjustable, Aluminum Alloy, Φ31.8mm, 60mm Length			
	Saddle	Velotric Dual-Layer Breathable Foam Saddle			
	Seatpost	Aluminum Alloy, Φ30.9mm, Suspension			
	Clamp	Aluminum Alloy, Quick Release			
SUPPORTS	Fenders	Aluminum Alloy, Front and Rear Full Coverage			
	Rear Rack	MIK HD Compatible Alloy			
	Pedals	Plastic			
	Kickstand	Aluminum Alloy, Included, Rear Mount			
WEIGHT & LOAD	Bike Weight	61 lbs	CERTIFICATION	UL Certification	UL 2849 certified e-bike system and UL 2271 certified battery pack
	Rear Rack Load Capacity	66 lbs			
	Max Bike Load Capacity	440 lbs		ISO Standard	ISO 4210