

VELOTRIC



VELOTRIC NOMAD¹

The powerful fat tire ebike that can conquer all road and weather conditions.

STEP-THRU



HIGH-STEP



Max Range

55 Miles

Power

750W (Peak 1200W)

Torque

75Nm

PAS levels

5

Weight

Step-thru - 72 lbs
High-step - 73 lbs

Brakes

Hydraulic disc brake with
180mm disc front and rear

Class 2

20 MPH default- adjustable (Class 1- removable
throttle, Class 3- software adjustment)

SPECIFICATIONS

Because It's  Fun.

FRAMESET	Fork	Hydraulic suspension with 80mm travel, with Lock-out
	Frame	Aluminum alloy, fully integrated & lockable down tube battery, internal cable routing, front and rear fenders
	Height Range	ST: 5'1"-6'4" HS: 5'5"-6'9"
ELECTRONICS	Motor Hub	48V, 750W, max torque 75 Nm
	Battery	48V, 691.2Wh, UL 2271 certificated
	Cell	Tesla-grade 21700, made by LG/Samsung
	Charger	48V, 3A, operates on 100V-240V AC, 0-80% 4 hr, 0-100% 5-6 hr
	Display	3.5" Backlit LCD display with speed, trip, battery, assist Level and more
	USB Port	5V 500mA, output for external devices
	Throttle Assist	Thumb-control, removable
	Headlight	High output integrated LED, adjustable angle
	Tail Light	Integrated with rear fender
SPEED & RANGE	Top Speed	20 MPH Default, Unlock to 25 MPH
	Throttle Range	52 miles
	Pedal Assist Range	55 miles
	Pedal Assist	Level 1 - 5 (Eco, Tour, Normal, Sport, and Turbo)
DRIVETRAIN	Chain rings	46T
	Crankset	Aluminum alloy, 170mm
	Cassette	8-speed, 13-34T
	Chain	KMC-Z8.3
	Rear Derailleur	Shimano RD-M310, 8-Speed
	Shift Lever	Shimano SL-M315, 8-Speed, Thumb Shifter
BRAKE	Brake	Hydraulic disc brakes
	Rotors	180mm front and rear
	Brake Levers	Aluminum Alloy, with adjustable reach and power cutoff switch
WHEEL	Rim	Aluminum alloy, 36H
	Tire	CST 26x4.0" Ebike puncture resistant tires
COCKPIT	Handlebars	Aluminum alloy, 31.8mm, 700mm wide
	Grips	Durable ergonomic grips
	Stem	Aluminum alloy, Velotric customized, 10-degree rise
	Saddle	VELOTRIC urban comfort ergonomic seat, 220mm wide
	Seatpost	Aluminum alloy, 350mm x 30.4mm, quick release clamp
SUPPORTS	Fenders	Front and rear full coverage
	Pedals	9/16" Alloy platform with reflectors
	Kickstand	Heavy-duty aluminum with wide foot
LOADS	Front rack Load Capacity	33 lbs
	Rear rack Load Capacity	55 lbs
	Max Bike Load	440 lbs