

Velotric GoMad Specifications

General

- Model: Velotric GoMad (GoMad 1 in some listings)
- Bike Type: Utility / Cargo Fat-Tire eBike
- Frame: Triple-Butted Aluminum Alloy, One Size
- Wheel Size: 20-inch
- Bike Weight: 77 lbs
- Max Payload: 500 lbs total
- Standover Height: 500 mm
- Rider Height: 5'0" - 6'3"

Power System

- Motor: 48V, 750W nominal (1300W peak), 85Nm torque
- Battery: 48V 16.7Ah (801.6Wh), Samsung/LG 21700 cells, UL 2271 & UL 2580 certified, IPX7 waterproof
- Charger: 48V 3A fast charger
- Range: Up to 130km (estimated; varies by conditions, assist level, load)

Drivetrain & Controls

- Drivetrain: Shimano 8-speed (11-34T cassette/freewheel, 52T narrow-wide chainring)
- Shifters & Derailleur: Shimano 8-speed
- Display: 3.5" full-color, high-brightness, adjustable angle, Bluetooth, NFC, iOS & Android App Enabled

Suspension & Wheels

- Fork: RST Hydraulic Suspension, 100mm travel, lock-out, 36mm stanchions
- Tires: Kenda 20x4.0" eBike puncture-resistant fat tires
- Rims & Hubs: Aluminum alloy rims; Novatec aluminum alloy hubs (15x135mm thru-axle front)

Brakes & Safety

- Brakes: Tektro Hydraulic Disc Brakes
- Rotors: 203mm front / 180mm rear
- Certifications: UL 2849 (e-bike system), UL 2271 (battery)

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Components

- Handlebars: BMX-style, 31.8mm clamp, 700mm wide
- Stem: Quill stem, 31.8mm clamp, 30mm length, 140mm vertical adjustment
- Seatpost: Aluminum alloy, 30.9mm, suspension type
- Saddle: Velotric comfort ergonomic seat
- Pedals: Plastic
- Grips: Durable ergonomic, lockable