

MOTORINO LTi

The LTi is the dream electric bicycle for those desiring not only the looks and pedaling performance of a high-end non-electric bike but also ample power when they need it. The low-profile appearance of the oversized-tube all-aluminum frame is enabled by the long, slim but high capacity – 530Watt-Hours 48V Lithium-Ion pack can power a 30km range in regular city riding, without any pedaling. The Motorino LTi features a high-torque 500W (the highest power allowed in its class) motor, providing ample torque to handle the steepest roads. It also features high-quality components including a Shimano trigger-shift 8-speed drive-train, 180mm Tektro disk brakes front and rear, and a Suntour XCR front suspension.



Motor: 500W 48V high-speed geared-hub motor in rear wheel

Battery: 48V 11Ah high energy-density manganese-lithium-ion Samsung battery

Speed control: Power assist, 5 levels (crank sensor), power-on-demand (throttle)

Controller: 48V, 12A Nominal 22A Max current 12 MOSFETs hi torque controller

Control Panel: "Three button Display with indicators for speed (inst, avg, max),

Trip distance: Odometer, Battery voltage, Power assist level, Headlight

Charger: Automatic, 2.5A 100-240V AC input

Weight: 22.3kg (49 lbs) net weight, 26kg (57lb) including battery pack

Range: 25-35km per charge without pedaling (on level ground and 75kg rider)

Frame type: TIG-welded aluminum alloy

Frame size: 51cm (20"), 80cm (31.5") stand-over height

Handlebar: Truvativ XR Riser Bar and Truvativ 80mm Stem, Neco Headset

Seat Post: Husefelt 27.2mm alloy with quick-release height adjustment

Front Fork: SR Suntour XCR adjustable

Gears: 8-Speed Shimano Hyperglide

Derailleurs/Shifters: Shimano Alivio / Shimano Alivio trigger style

Colour: Matte Black

Wheels: Mid-V Alloy 26" Double Wall Rims with Heavy Gauge Carbon steel Spokes

Brakes: 180mm Tektro Novela Disc

