

MOTORINO LTb

The Motorino LTb is a "step-through" variation of the highly successful Motorino LTi, sharing an "integrated" design approach and delivering the same combination of low-profile, non-electric looks with ample power when needed. Not just a "ladies" bike, the open frame design makes the LTb especially well-suited to commuting in any attire and allows the rider to get on and off easily even if there are packs on a rear rack.

The Motorino LTb has two control modes: "power-assist" provides five user-selectable levels of assistance that are automatically engaged when the rider pedals, or there is "power on demand" delivered with a twist of the throttle-grip.



Motor: 500W 36V high-speed geared-hub motor in rear wheel

Battery: 36V 11Ah high energy-density manganese-lithium-ion Samsung battery

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

Controller: 36V, 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, Clock "

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

Weight: 20.5kg (45 lbs) net weight, 24kg (57lb) including battery pack

Range: 25-30km per charge without pedaling (on level ground and 65kg 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: 24-Speed (3x8) Shimano Hyperglide

Derailleurs/Shifters: Shimano Alivio / Shimano Alivio trigger style

Colour: White

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

Brakes: 180mm Tektro Novela Disc

