



Signature ST Specifications

Model	Tomberlin Evoke
Frame material	6061 Aluminum alloy
Motor	Mid-motor: 500W rated power, 140 Nm peak torque
Sensors	Torque and speed sensors
Drive System	Carbon fiber drive belt
Transmission	380% enviolo continuously variable transmission, manual
Brakes	Hydraulic disc brakes front and rear
Maximum speed	20 mph with throttle, 28 mph with pedal assist
Tire size	27" x 3" - pressure 15-25 PSI (30 PSI maximum)
Maximum load	264 lbs. (120 kg)
Range: max. Pedal-assisted	Approx. 75-85 miles (120-135KM) (Load 75kg, paved road)
Range: max. Throttle only	Approx. 50-65 miles (80-100KM) (Load 75kg, paved road)
Battery	48V 14AH (672 Wh) Li-Ion, CE EN15194 certified, UL compliant
Charging time	4-5 hours
Charger input/output	100-240V 50/60HZ AC - 54.6V 3A DC - CE certified
Lights	Front headlight, Rear Running light
USB Charging port	Output voltage 5V 1 A, integrated on back side of display
Bell/horn specification	Bell
Rack/Fenders	Rear rack, front & rear fenders
E-bike net weight	72 lbs. (333 kg)
IP level	IPX4



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