

# Sorrento GT

**The look of  
nostalgia...**

**The design for  
today.**



**The Technology**

**by**

**Veloteq®**

The Sorrento GT is one of a new generation of Veloteq electric bicycles. It represents the culmination of ebike and motorcycle technologies brought together to give you the smoothest and safest ride on the planet. They emit zero pollution but are amazingly inexpensive to own and operate. It uses a large, bright hi/lo beam headlight mounted on the steering column and large rear signals to insure that you will be easily seen while riding at night. Advanced technology suspension systems and design insure smooth riding and maneuvering while reducing frame stress. Veloteq ebikes are built to last. The new auto-lubricating, gear reduction motor will take you up any hill intended for use by motorized vehicles.

**Sorrento-GT High Output 500W Electric Bicycle, 48V System, Pedal or Power on Demand**  
**Advanced motor design with auto-lube gear reduction transmission, NiD Boron magnet assembly**  
**Maximum speed allowed by law in US and Canada-20 mph/32 km/h**  
**>30 miles-50km 48V system standard range at 12 mph, without pedal assist**  
**Telescoping hydraulic front suspension**  
**Minimum trail distance rear suspension for greater stability and less frame stress**  
**Advanced cushioned drum brakes for smooth stops**  
**Fully automatic self activated cruise control with automatic brake shutoff**  
**Accurate speedometer/power meter with odometer**  
**High level audible alarm system with remote control**  
**Locking steering column**  
**Fully adjustable side view mirrors and clear viewing distance**  
**Scratch-proof HI-GLOSS baked enamel finish**  
**Underseat storage and rear cargo carrier included**

**Safety features include:**

- large headlight and tail light, turn signals, horn
- wide rear view mirrors
- heavy duty kickstand
- Smart charger, cULus Listed/auto-shutoff
- automotive type cushioned brake system
- backlighted instrument panel for night time operation
- locking steering column
- Anti-theft Alarm System with remote control
- circuit breaker protection



**Compliant with US CPSC, DOT and Transport Canada Regulations for  
Low Power Electric Bicycles**



## Specifications:

Model: Sorrento GT Low Speed Electric Bicycle	Brake System: Front/Rear cushioned automotive drum*
Electric Motor: 500W/48V Brushless DC Gear Reduction, Autolube	Stopping Distance: <8'@19mph (<2.5m@30km/h)*
Torque/Limit Current: Max. 55Nm/22A	Safety Features: Right/Left rear view mirrors, horn
Pedals for manual operation	Lights: headlight, tail light, turn signals, wheel reflectors
Battery Type: UL Listed Glass Mat Deep Cycle Sealed Lead Acid	Anti-theft Alarm: High level audible signal with remote
Battery Supply: 4 x 14Ah @ 5 hr. rate	Locking Steering Column
Power Supply Wt.: 40 lbs (18kg)	Load Capacity: 330 lbs (150kg)*
Recharge Times: >400 @ 80% discharge rate with proper maintenance	Compliance: CPSC, CMVSA, cULus, CE
Charger: 48VDC/12A Smart Charger cULus Listed	Vehicle size: 66"L x 26"W x 42H" (168 x 66 x 107cm)
Rim Diameter: 16" (456mm)	Seat Height: 30" (75cm)
Tires: CST 16x3.00 CST Nylon	Carton size: 62"L x 18.5"W x 39.5"H (157 x 47 x 100cm)
Speed: Max. 20 mph (32 km/h) on dry level surface	Net Vehicle Wt.: 110 lbs (50kgs) without Power supply
Range: =>30 miles@12mph (=>80km@18km/h)	Gross Vehicle Wt.: 150 lbs (68kgs) w/Power supply
Degree of Climb: 15° grade	Shipping Wt: 123.5 lbs (56kgs) (PSU shipped separately)
	PSU Shipping Wt.: 42lbs (19kgs) )

\*Safety compliance is in accordance with US CPSC CFR 16 Part 1512.5 brake requirements: 170 pound rider @ 15 mph within 15' on a dry, level surface. Specifications are subject to change. For the latest updates visit [www.Veloteq.com](http://www.Veloteq.com) .

\*Consult your local department of motor vehicles as local regulations may vary. These ebikes are legal for on road use in the United States without license or registration under current bicycle laws (US PL107-319) and are compliant with CPSC Regulations, CFR 16 Part 1512. No license, registration or insurance is required by Federal Law. They are compliant with Sect. 2(1) of the CMVSA as Power Assisted Bicycles. US State Laws and Canadian Provincial Laws may vary. Veloteq Motor Corporation, its distributors and dealers are not responsible for any misuse or the failure to comply with all applicable bicycle and motor vehicle laws that apply among jurisdictions.



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