

Commuter_{GT}

Town & Country

**Go where you want
to go...**



Technology

by

Veloteq®

The Commuter RSV-GT is one of a new generation of Veloteq electric bicycles. It continues the tradition of the earlier Commuter and has been in production for over four years through several upgrades. It combines the large headlight that turns as you do and larger rear signals with the latest features of ebike and motorcycle technologies to give you the smoothest and safest ride on the planet. Veloteq ebikes emit zero pollution but are amazingly inexpensive to own and operate. Large bright lighting systems 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.

**Commuter-GT RSV 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

>40 miles-65km 48V system standard range, without pedal assist, and great on hills

A-arm front suspension fork for better control and handling on curves and reduced fork stress

**Vertically oriented 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

Underseat storage and rear cargo carrier included

Scratch-resistant HI-GLOSS baked enamel finish

Safety features include:

- large headlight and tail light, turn signals, horn
- wide rear view mirrors
- heavy duty kickstand
- cULus Listed Smart charger
- automotive type cushioned brake system
- backlighted instrument panel for night time operation
- digital rear wheel and motor lock cannot be bypassed or deactivated without key
- 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: Commuter-GT Low Speed Electric Bicycle	Brake System: Front/Rear cushioned automotive drum*
Electric Motor: 500W/48V Brushless DC PWM 3-Phase	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/cUL Glass Mat Deep Cycle Sealed Lead Acid	Anti-theft Alarm: High level audible signal with remote
Battery Supply: 4 x 20Ah @ 5 hr. rate, 22Ah @ 20 hr. rate	Rear Wheel/Motor Digital Lock (disables all functions)
Power Supply Wt.: 62 lbs (28kgs)	Load Capacity: 330 lbs (150 kgs)*
Recharge Times: >400 @80% discharge rate with proper	Compliance: CPSC, CMVSA, UL, CE
Maintenance	Vehicle size: 74"L x 29"W x 42"H (187m x 73 x 106cm)
Charger: 48VDC/3A Smart Charger rated for 80Ah PSU	Seat Height: 32" (82cm)
Rim Diameter: 16" (456mm)	Carton size: 72"L x 19"W x 35"H (187 x46 x 89cm)
Tires: CST 16x3.0 Nylon O.D. 17.75 in. (45 cm)	Net Vehicle Wt,: 108 lbs (49kg) without Power supply
Speed: Max. 20 mph (32 km/h)	Gross Vehicle Wt.: 169 lbs (77kg) w/Power supply
Range: =>50 miles@12mph (=>80km@18km/h)	Shipping Wt: 125 lbs (57kg) (PSU shipped separately)
Degree of Climb: 20° grade	PSU Shipping Wt.: 63 lbs (28.5kg)

*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 .

*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. 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 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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