

# Commuter RSV

**Town & Country**

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



**Technology**

**by**

**Veloteq®**

The Commuter RSV is one of a new generation of Veloteq electric bicycles. It continues the tradition of the earlier Commuter which has been in production for over three 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 RSV High Output 750W Electric Bicycle, 48V System, Power on Demand**

**Advanced motor design with Nickel Dymium Boron magnet assembly**

**Maximum speed allowed by law in US and Canada-20 mph/32 km/h**

**>50 miles-80 km 48V system standard range, at 12 mph**

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

**Minimum trail distance rear suspension for greater stability an less frame stress**

**Advanced automotive cushioned drum brakes for smooth and sure stops**

**Fully automatic self activated cruise control with automatic brake shutoff**

**Accurate power meter/speedometer with odometer**

**High level audible alarm system with remote control**

**Locking steering column when ebike is parked**

**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
- cULus Listed Smart charger
- automotive type cushioned brake system
- backlighted instrument panel for night time operation
- Anti-theft Alarm System with remote control
- Locking steering column
- circuit breaker protection



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



## Specifications:

Model: Commuter RSV Low Speed Electric Bicycle	Brake System: Front/Rear cushioned automotive drum*
Electric Motor: 750W/48V Brushless DC PWM 3-Phase Hub	Stopping Distance: <8'@15mph (<2.5m@30km/h)*
Torque/RPM: Max. 19.5Nm@290rpm-7.2Nm@520rpm	Safety Features: Right/Left rear view mirrors, horn
Pedals for manual operation	Lights: headlight, tail light, turn signals, wheel reflectors
Battery Type: UL Listed Deep Cycle Glass Mat Sealed Lead Acid	Anti-theft Alarm: High level audible signal with remote
Battery Supply: 4 x 20Ah @ 5 hr. rate	Locking Steering Column
Power Supply Wt.: 62 lbs ( 28kgs)	Load Capacity: 330 lbs (150 kgs)*
Recharge Times: >400 @ 80% discharge rate with proper maintenance	Compliance: CPSC, CMVSA, cULus, CE
Charger: 48VDC/3A Smart Charger cULus Listed	Vehicle size: 74"L x 29"W x 42"H (187m x 73 x 106cm)
Rim Diameter: 16" (456mm)	Seat Height: 32" (82cm)
Tires: CST 16x3.0 CST Nylon	Carton size: 72"L x 19"W x 35"H (187 x46 x 89cm)
Speed: Max. 20 mph (32 km/h)	Net Vehicle Wt,: 108 lbs (49kg) without Power supply
Range: =>50 miles@12mph (=>80km@18km/h)	Gross Vehicle Wt.: 169 lbs (77kg) w/Power supply
Degree of Climb: 10° grade	Shipping Wt: 125 lbs (57kg) (PSU shipped separately)
	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](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. 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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