

Commander-SHO

The Ducati of Ebikes

The Style of a Sportbike



The Technology

by

Veloteq®

There is only one word to truly describe the Commander SHO, ***exciting***. Integrating the latest ebike and motorcycle technologies and styling it will deliver the smoothest and safest ride on the planet with the most modern features of an ebike and the look and feel of a Ducati. Veloteqs 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. This is an ebike that is really made to last. High low-end torque insures reliable hill climbing and fast getaways.

Commander SHO High Output 750W Electric Bicycle, 48V System, Power on Demand

Advanced hub 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 12mph/20km/h, without pedal assist

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 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

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 fully adjustable rear view mirrors
- heavy duty kickstand
- Smart Charger 48V/3A rated for 20Ah PSU
- automotive type cushioned brake system
- backlighted instrument panel for night time operation
- 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: 750D SHO Low Speed Electric Bicycle	Brake System: Front/Rear cushioned automotive drum
Electric Motor: 750W/48V Brushless DC PWM 3-phase Hub	Stopping Distance: <8'@19mph (<2.5m@30km/h)*
Torque/RPM: Max. 19.5Nm@290rpm—Fixed 7.2Nm@520rpm	Safety Features: Right/Left rear view mirrors, horn
Removable pedals for manual operation	Lights: headlight, tail light, turn signals, wheel reflectors
Battery Type: VRSL Glass Mat Colloided, UL Listed	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)* ²
Recharge Times: >400 @80% discharge rate	Compliance: CPSC, CMVSA, cULus, CE**
Charger: 48VDC/3A Smart Charger rated for 20AH PSU	Vehicle size: 73"L x 28"W x 43"H (187cm x 53 x 110cm)
Automatic Shutoff	Seat Height: 30" (76cm)
Rim Diameter: 16" (456mm)	Carton size: 65"L x 21"W x 35"H (166cm x 53cm x 87cm)
Tires: 16x3.0 Nylon O.D. 17.75 in. (45 cm)	Net Vehicle Wt,: 108 lbs (kgs) without Power supply
Speed: Max. 20 mph (32 km/h) on a dry level surface	Gross Vehicle Wt.: 172 lbs (76 kg) w/Power supply
Range: =>50 miles@12mph (=>80km@18km/h)	Shipping Wt: 121 lbs (55kgs) (PSU shipped separately)
Degree of Climb: 10° grade	PSU Shipping Wt.: 63 lbs (28.5kgs)

*Specifications are subject to change. For the latest updates visit www.Veloteq.com . 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.

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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