

# Dragon Transporter

## Owners Manual



**dragon**e**bikes**<sup>TM</sup>  
Save the environment. Ride a Dragon.<sup>TM</sup>  
1-866-647-2595

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## Safety Information

Please read the entire owners manual before operating your Dragon Transporter, failure to do so may result in damage to the scooter or injury to the operator.

Be sure all components of the scooter are intact before operating. If any problems are discovered please contact your local Dragon eBikes dealer.

- I. **DO NOT** use this unit for any purpose other than as intended, modifications to the unit may be dangerous for the operator and **will void all warranties**.
- II. **DO NOT** operate this scooter if your health or medications you are taking affect your ability to do so safely. We advise that you check with your physician before driving this unit.
- III. **DO NOT** use this unit if you are under the influence of ANY recreational drugs or alcohol.
- IV. **DO NOT** drive over ANY curbs or obstructions higher than 1 inch as this may result in damage to the scooter.
- V. **DO NOT** attempt to climb any incline that poses a threat to stability and remember to reduce speed when making a turn.
- VI. **DO NOT** attempt to charge batteries that may be frozen.
- VII. **REMEMBER** this units capacity is limited to ONE person only, it has NO towing capabilities and we recommend NOT exceeding the weight limit listed in the specifications.
- VIII. **ALWAYS** use a grounded receptacle when charging your scooter, failure to do so may result in electrical shock or damage to the charger and/or scooter.
- IX. **ALWAYS USE CAUTION** if operating the unit in non-ideal conditions, keep in mind moisture can negatively affect various parts of the scooter.

If you have any questions or concerns **DO NOT** hesitate to contact your local Dragon eBikes Authorized Dealer or our Head Office TOLL FREE 1-866-647-2595.

## Specifications

Color:	Red, Blue
Weight Capacity:	330lbs (150kg)
Speed:	18km/h
Travel Distance:	Up to 75km *
Battery:	2 x 12V/50Ah Lead Acid Batteries
Charger:	AC100-120V, Smart Charger
Charging Time:	5 to 10 Hours
Climbing Angle:	20 Degrees
Wheel Size:	10 x 3.0 Vacuum Tire
Motor:	500 watt
Brake System:	Front Drum Brake, Rear Electromagnetic Brake
Controller:	Dynamic Controller
Meters & Indicators:	Battery level Indicator, Speedometer, Light Indicators
Lighting System:	LED Headlights, Tail Lights, Turning Signals, Brake Lights
Storage:	Under-Seat Storage, Rear Box Storage
Seat:	Moves Freely Forward or Backward
Length:	158cm
Width:	68cm
Height:	103cm (131cm with mirrors)
Gross Weight:	298lbs (135kg)

\* Travel distance measured in ideal conditions on flat terrain and mild temperatures carrying a 175lb operator.



## Operating Your Scooter

- I. To prevent injury ALWAYS ensure the power is turned off while getting on and off your scooter.
- II. Once seated, make any necessary adjustments to the seat using the handle shown in the picture below. The backrest can move forwards and backwards by pushing the lever and sliding the backrest to the desired position. Adjust mirrors and make sure the armrests are in the down position.

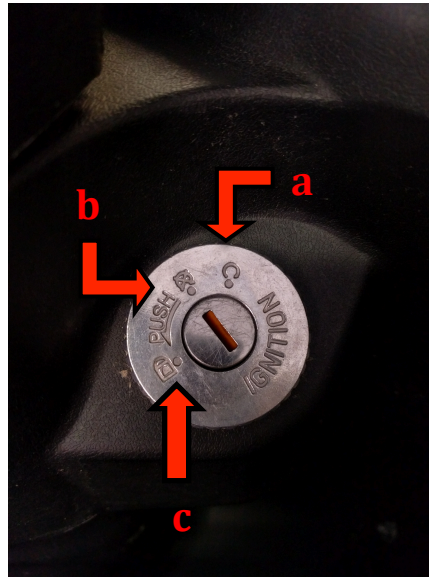


- III. Before turning on the machine check whether the scooter is in the Drive (D) function or the Reverse (R) Function, adjust accordingly using the red switch shown below. Always come to a full stop before switching between Drive and Reverse.



IV. Place your key in the ignition and turn to the ON position to start the unit.  
There are three ignition positions:

- a. ON
- b. OFF
- c. OFF With Front Wheel Lock



V. To engage the front wheel lock you must turn the handlebars all the way to the left then turn your key to the **c** position. To dis-engage ensure the handlebars are turned all the way to the left and turn your key to the **a** or **b** positions.

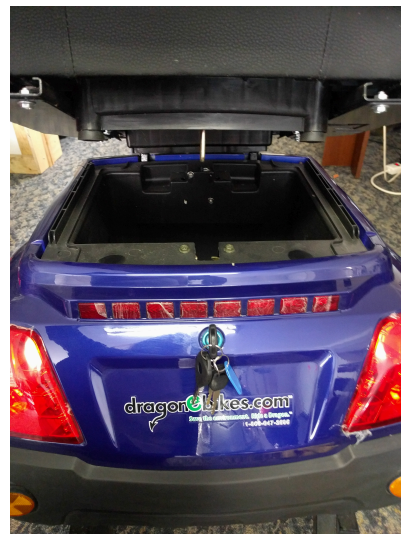
VI. Once the unit is turned on you can turn your lights on and off. There are separate switches to turn on the lights, change your headlight from high beam to low beam and for your right and left signal lights. Please refer to the picture below for the location of these controls.



- VII. Use the thumb throttle to GO as well as control the speed. The speed and the battery indicator are located on the dash. We advise driving at low speeds until you are comfortable using the scooter. Keep in mind as soon as you release the throttle the machine will automatically brake and come to a stop.



- VIII. In order to gain access to the under-seat storage as well as the master fuse you will need to insert the key into the lock mechanism at the rear of the scooter.





- IX. In order to open the rear-box storage insert the key into the lock mechanism, hold the key in the open position and lift up the top of the storage box.



## Freewheel Mode

The Dragon Transporter, like most scooters, has a “Freewheel” mode that allows the operator to manually push the scooter back and forth.

To activate you must first turn the scooter OFF and locate the brake release lever located underneath the scooter near the rear right wheel. Push the lever UP to be able to manually move the scooter. When the scooter is in “Freewheel” mode the throttle will NOT move the bike.

To re-engage the brake push the lever DOWN and use the throttle to move the unit.



**LEVER DOWN = BRAKE ENGAGED**



**LEVER UP = FREEWHEEL MODE**

## Batteries and Charger

The Dragon Transporter is equipped with two 12V/50Ah sealed lead acid batteries. These batteries are maintenance free and allow for an extended travel range. The batteries take 5-10 hours to fully charge and will last for up to 70km.

We suggest you charge your batteries when you first receive your scooter and whenever the battery indicator tells you the battery is low. DO NOT charge for more than 12 hours and REMEMBER to charge at least once a month even if the scooter is NOT being used.

To charge your scooter:

- I. First plug the charger into the charging port of the scooter
- II. Plug the other end of the charger into a grounded 110V power outlet
- III. Confirm charging, a red light on the charger indicates the scooter is charging and a green light indicates the scooter is fully charged.
- IV. Once charging is complete unplug charger from the outlet then from the scooter.





## Contact Information

Thank you for choosing Dragon eBikes! Never hesitate to contact us with any questions or concerns you may have.

[www.dragonebikes.com](http://www.dragonebikes.com)

TOLL FREE: 1-866-647-2595