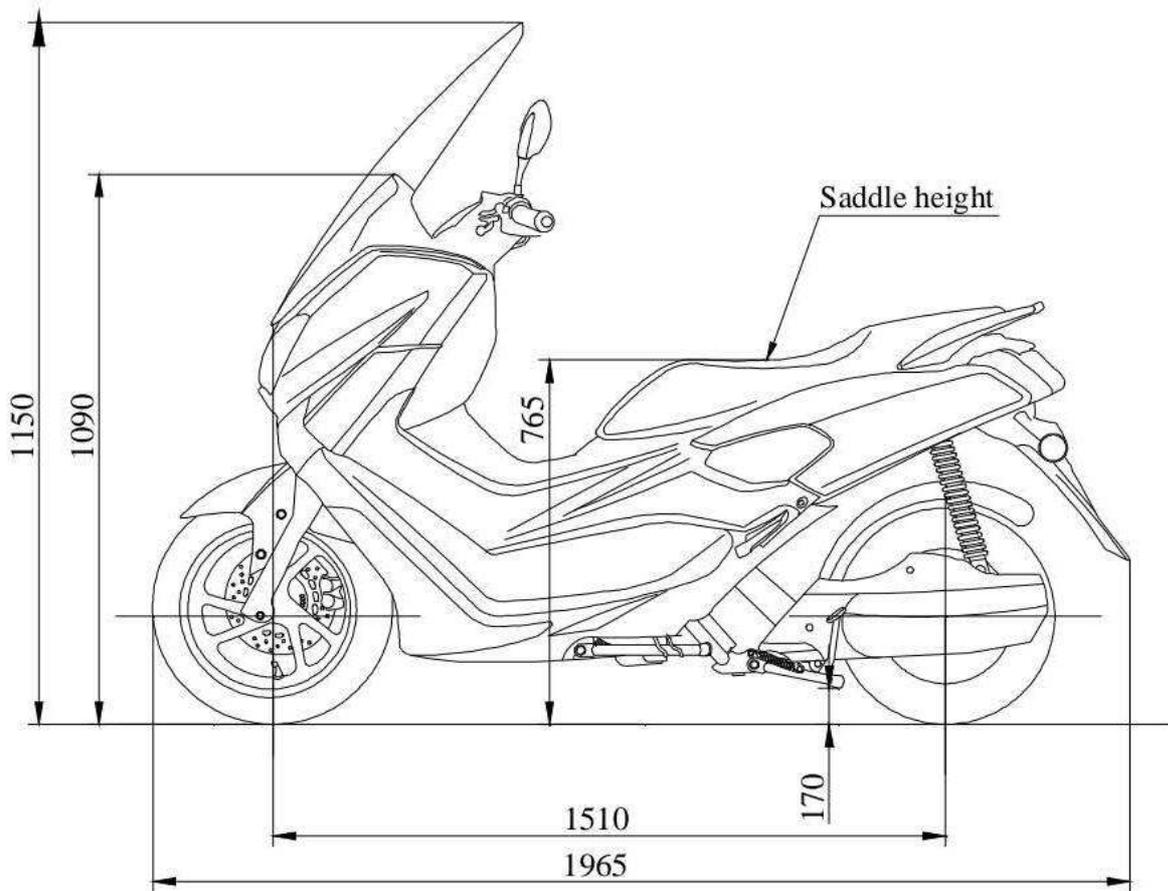




Model 65 Owners Manual



Dealer stamp:

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1) General information

Thank you for your purchase of your new Model 64 electric Scooter!

We welcome you to the universe of electric vehicle technology, which does not only provide a new experience in driving a two wheel scooter but also is respectful to the environment and nature.

The Model 65 is the result of an intense 3 year effort to develop reliable and powerful ecological scooters.

You will surely appreciate the experience of driving this new non-polluting high performance machine.

In order to benefit from all the exciting possibilities when driving your scooter you should carefully read this manual. It not only contains information about how to use the vehicle, but also safety information and information relative to the maintenance of this vehicle, which are all important to read and understand for safety purposes and to avoid accidents.

We wish you great pleasure and maximum security when driving, both which should be at the heart of every good motorcyclist!

We try to continue to improve the design and the quality our bikes and it is possible that some parts of this manual may not include recent changes or adaptations of the function of this vehicle which may have been necessary to comply with new technical or legal requirements.

If you have any questions in relation to your vehicle or the maintenance of your vehicle please contact us.

This Owner's manual is integral part of the scooter and has to be passed on completely to any new owner of this vehicle.

In short:

Max weight: 2 People max 150kg,

Total max. Weight: Tiger X : 146kg

Operating temperature: -15°C à +40°C.

Never leave the scooter/batteries exposed to direct sunlight to avoid overheating! Never leave in rain or humid/corrosive environments !



When you see this symbol you should absolutely read the text next to it. These sections contain indispensable information for your safety and for avoiding accidents or injuries. Never underestimate the danger to material or life that can occur when ignoring these instructions.

1)1.Safety Information and precautions before driving the vehicle

Some essential rules apply to driving an electric scooter, that should absolutely be respected. There are limits dictated by the laws of physics, but there are also the traffic regulations of your country to the absolutely respected.



For a good working order of your vehicle you are requested to absolutely keep your scooter well maintained and to follow the rules and recommendations below:

- You have to at all times carry your driving license and your insurance certificate with you.
- You have to wear a helmet and gloves if required in your country. Both have to be homologated and approved to be used in your country. We recommend wearing solid shoes, a jacket and solid trousers to help avoid injuries. Be aware though that even these pre-cautions may not be a sufficient protection in case of an accident.
- Before each departure you should absolutely check the tires (pressure and profile depth), the breaks (break liquid level, good working order) and the level of charge of the battery.
- Never drive and drink.
- Always use turn signals when changing direction.

1)3. Vehicle identification number (VIN)



The Vehicle identification number (VIN) can be found on the bottom of the right side of the scooter.

On this label you find the name of the factory, the homologation number and the VIN number which is specific to each scooter (like a serial number).

These numbers are also mentioned on the COC (Certificate of conformity), that has been provided scooter. The COC is required for the registration of the



document (EC when buying the vehicle.

1)4. General information about this vehicle

- 1) Windshield
- 2) Rearview mirror
- 3) Head light (low beam)
- 4) Turn light (left direction)
- 5) Front sh

7. Front wheel
- 8) Saddle (seat)
- 9) Side stand (Kick stand)
- 10) Center stand (Mid stand)



1.High/low Beam

2.Turn signal

3.Horn

4.Kill Switch

5.3 speed gear

6.Reverse switch

7.Ignition

8.8.Passenger pedal

9.Side stand switch

10.Hub Motor

11.Rear Shock

12.Side reflector

13.Rear Reflector

14.Tail light

15. Rear Carrier

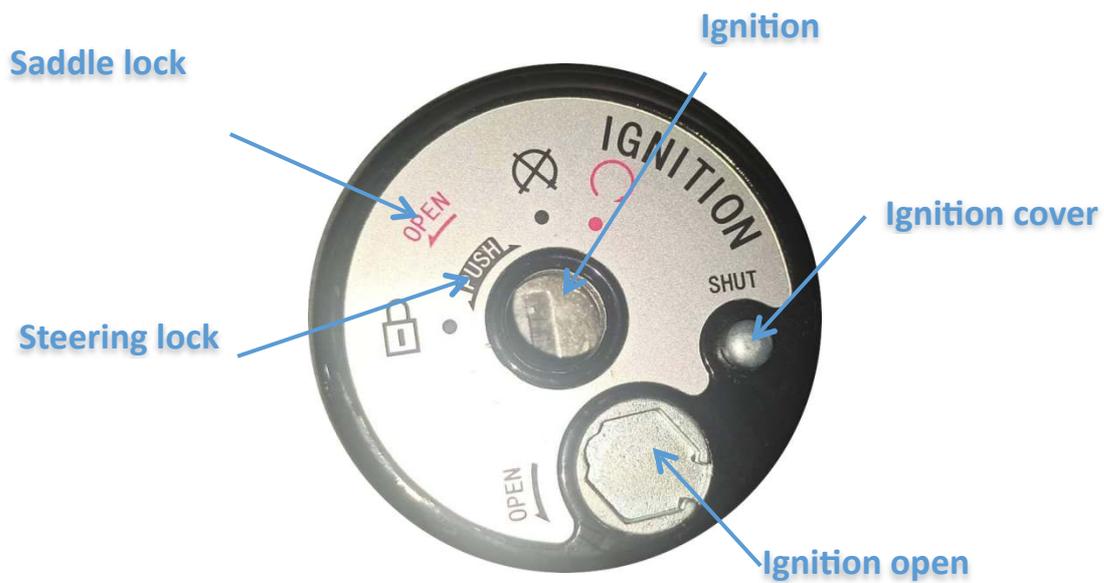
16.DC converter inside



Commands and instruments

1)5. 5V USB Port

This scooter has 2 USB ports for Smart Phones.



1)6. Main Switch/Steering lock

The Model 65 is delivered with 2 main keys to start the scooter, but also to open the driver seat.

1)7. Multi-function display



The instrument panel comprises 3 important instruments.

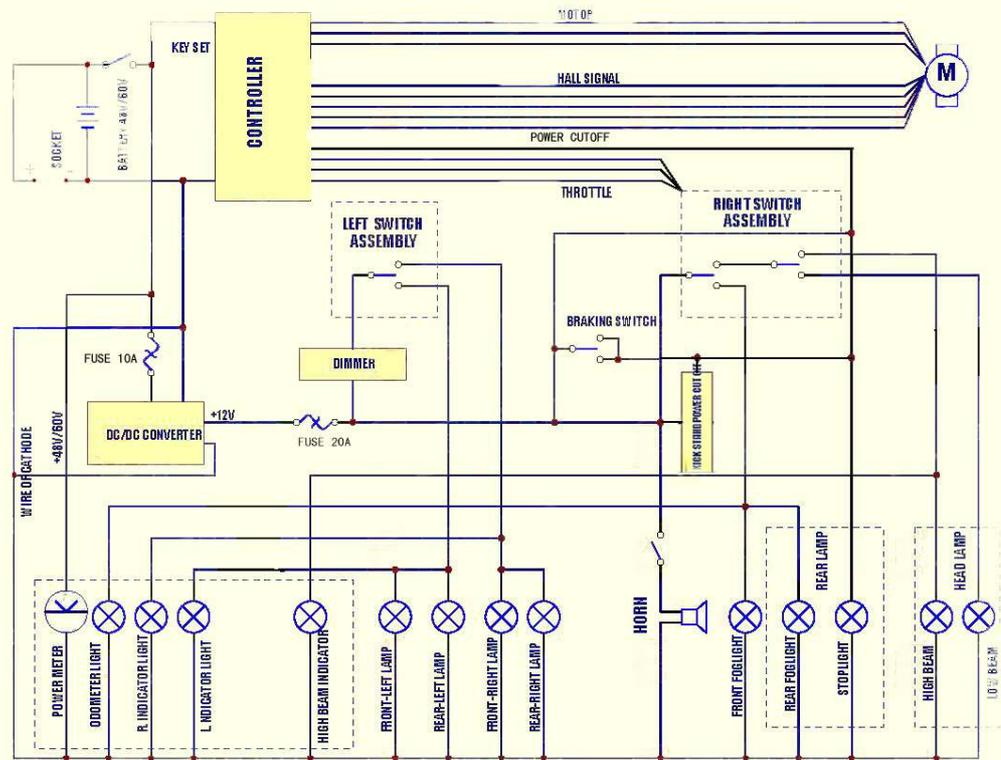
On the left is the multifunctional blue screen to show the level of range still available, the total kilometers traveled, the partial kilometers since the last reset and the battery voltage.

You can navigate between the modes with the red and blue buttons.

In the middle, the speed in km / h and the high beam indicator are displayed. To the right is the screen to indicate if the batteries are working and voltage that is available to the motor.

1)8. Handlebar switches

1)9. Electric system and wiring diagram



1)10.Storage Spaces

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2) How to use the vehicle

2)1. Controls to conduct before driving

Switch on circuit breaker under the seat and Ignition ON, see READY flash on dashboard

2)2. Maximum loading capacity

150kgs

2)3. How to start the vehicle

Twist the throttle then scooter start to move

2)4. Driving the vehicle

Everything obey to your driving licence.

2)5. Brake system and parking the vehicle

It is C-brake system obey to L3e, parking by Mid stand would be more stable because of heavy battery pack

2)6.

Charging and Maintenance of the battery

Battery and hub motor don't need any maintenance.

3) General Maintenance and small repairs

3)1. Control of brake system (brake pads, brake oil)

Every 20000kms, EBS system reduce the consume of brake pads

3)2. Changing the brake discs, brakes and brake oil

No need to change unless bad damaged

3)3. Changing the light bulbs and headlight adjustment

Go to any gas motorcycle or 2 wheel vehicle repair shop,they can change it for you

3)4. Changing the tires

Disconnect PLUS and Minus pole cable from controller before pulling out hub motor and get out rear tyre.

3)5. Cleaning the vehicle

It is IP66 water proof,any kind of cleaning is not problem.

3)6. Fuses

2-3 pcs of DC conveter fuse would be put inside tool bags for emergency replacement.

3)7. Troubleshooting, Diagnostics

Look at OBD signal on dashboard,its flash regulation can diagnosis the faulty on TIGER

MQCON controller led error information

Num	Fault Name	Remark
1	Mosfet fault	Hardware fault
2	overVolt	Battery over volt fault
3	lackVolt	Battery lack volt fault
4	resvd	reserved
5	mtOverTemp	Motor temperature is higher than set temperature
6	ctOverTemp	controller temperature is higher than set temperature
8	overCurrent	phase current is higher than over protected ph current
9	overLoad	The timer that phase current is higher than rated phase current exceed the set time
11	Store error	The setting parameter store failed fault
12	HALL test fault	Motor hall fault when matching
13	HALL fault	Motor hall fault
18	overSpeed	The tasks of controller are too many to calculate.
20	Block protect	The block current
21	unInitEeprom	The eeprom of controller is not initialized
25	restart	Battery lack volt fault when power on
26	brake	Controller enter brake mode
27	Anti-theft	Controller enter anti-theft mode
28	reverse	Controller enter reverse mode
30	Throttle error	The throttle signal is wrong

3)8. During long terms of non-use

Remember to charge battery at least 72V-75V in winter when TIGER would be months non-use.