

Hangzhou TROMOX Technology Co., LTD.

Operating Instruction

	<u>TROMOX</u>		Operating instruction
No	Item		Instructions
1	Warranty Policy	warranty period	As per the owner's manual, the maintenance and repairing of parts and components needs to be performed by authorized after-sales service center, shops or distributors. Failures caused by self-disassembly and illegal modifications are not covered by the warranty.
2	General knowledge	Power on	Turn on the air switch, press the power button on the remote key, or swipe NFC, or start by APP.
3		Buttons	P-gear parking switch/headlight sensing auto/manual switch/high and low beam switch/cruise
4		☆front brake	Adjust the disc brake handle gap according to the user's hand size to ensure effective braking according to the user's habit.
5		☆ Rear brake	Adjust the sensitivity of the rear brake according to the user's habits to ensure effective braking.
6		☆Start	When the vehicle starts, it should be accelerated slowly to avoid excessive starting current caused by instantaneous rapid acceleration, increasing power consumption.
7		≭Ride	Under the premise of ensuring safety, you should try to maintain a constant speed while driving, and reduce frequent starting, braking, instant acceleration and other operations that increase power consumption.
8			During riding, if you press the "Parking" button or stand the side supporter, the whole vehicle will be powered off, therefore, it is prohibited to press the "Parking" button or keep the side supporter standing during riding, so as to avoid the danger of suddenly losing power.
9		★Rearview mirrors	When riders sit on the vehicle, please adjust the angle to ensure the best rear-view effect according to the height and riding habits.
10		☆Refit	The warranty will be cancelled if the vehicled is refitted, disassemble or destroyed manually, or other parts damaged due to using parts other than from Tromox, change the circuits and
11		☆ Operations	The warranty will be cancelled if the damage caused by manual factors such as crashing, falling, over-speeding, over-loading, private modification, failure to use original parts, failure to operate in accordance with the instructions for use, etc.
12	Common maintenance	Inspection and maintenance	We recommend to have the initial inspection and maintenance carried out at an authorised service shop after 1000km or two months (whichever comes first), and then have regular inspections and maintenance every 3,000km or six months (whichever comes first).
13		Daily Cleaning	Please use water and neutral detergent, and clean the surface of the vehicle with a soft cloth and sponge; it is strictly prohibited to use metal brushes, sandpaper, etc. to wipe, so as not to scratch the surface of the vehicle and parts. After cleaning, please dry the vehicle with a dry soft cloth.
14			Be sure to switch off the air switch before cleaning. Do not use strong water jets for direct rinsing, so as to prevent the internal electrical parts and wiring from being invaded and soaked by water, which may cause malfunctioning of the vehicle's mechanical parts or other potential accident
15		Battery	This vehicle is equipped with a battery that is a composite of lithium manganese acid and lithium manganese iron phosphate, which combines the advantages of all the elements and optimises the discharge performance, making the battery safer, lighter than lead-acid and with a longer service
16			In order to ensure the battery life and excellent performance, please cycle the battery between 20% and 90%, do not use up the power until it automatically cuts off and then recharge it;
17			For long term storage of the battery, please keep the power level at 50%-80% for storage, and carry out a complete charging-discharging process for the battery once a month, if the power level is lower than 20% or higher than 90% for long term storage, it will lead to irreversible power
18			Battery capacity is measured at a temperature of 25°C. For every 1°C drop in temperature, the battery capacity decreases by 1%.In the low temperature environment, the battery cycling capacity is relatively low, the chemical reaction resistance increases, charging time may be shortened (charging 70% below 5 $^{\circ}$ C). The charging capacity is 60%-70%, the discharging capacity is 50%-60%, and the driving range is reduced (not far). Calculation of driving range in winter is roughly as below: 70% charging x 60% discharging = 42% summer driving range).
19		Tyre Pressure	Front tyre 250KP, rear tyre 280KP, low tyre pressure should be replenished in time, summer and winter tyre pressure should be lowered appropriately.
20		Brake shoes	Brake pads: checked/replaced every 5000km and must be replaced when worn.
21	Other Precautions	APP	On Tromox APP, GPRS communication, GPS positioning and other functions, which can be connected with your smartphone. Through the APP, you can use your smartphone to manage and enquire about your vehicle. It is free to use for 2 years. After that, you should renew the fee on the
22		Storage	Please park the vehicle in a dry and cool room, reduce sunlight and rain to avoid rusting of parts and shorten service life.