

NICROX

Drift Trike 250W

User's Manual



CE

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Note: The images in this manual may differ in some details from the actual product. This is because the manual was created to apply to several different Drift Trikes with similar appearances.



IMPORTANT: Instructions for battery maintenance and charging of your Drift Trike.

1. Before first use, the Drift Trike must be charged for 6 hours.
2. The Drift Trike should be charged immediately after each use. Charging time after the first charge is 2-4 hours.
3. Always charge the Drift Trike before long-term storage. If it will be stored for an extended period, it should be charged at least once a month to maintain the battery capacity.
4. NEVER deep discharge the batteries. This can damage the battery and reduce its capacity.
5. Never store the batteries in freezing temperatures or where they may be exposed to temperatures above 40°C.
6. For safety reasons, avoid leaving the charger connected to the product after the batteries are fully charged. Avoid leaving the charger connected to the product for more than 6 hours.
7. Turn off the trike when not in use.

This product is manufactured in accordance with the following standards:

EN ISO 12100:2010, EN 15997:2011+AC:2012, EN 60204-1:2006+A1:2009+AC:2010, EN 60335-1:2012+A11:2014+AC:2014, EN 55012:2007+A1:2009, EN 61000-6-1:2007, EN 61000-6-3:2007+A1:2011+AC:2012

Related to the following CE directives:

2006/42/EC (Maskindirektiv)	2014/35/EU(LVD)
2014/30/EU (EMC-direktiv)	2011/65/EU(RoHS)

1. Technical Specifications

Motor power	250W
Controller	Air cooling None water-resistant auto power-off on brake
Battery	Lithium:24V - 4.4AH
Charging time	6-8 hours
Speed	≤15KM/H
Brake	Band brake Drum brake
Maximum load	70KG
Front wheel	Rubber Wheel
Rear wheel	PU wheel
Accelerator	Throttle
Manned	1 person (6-20 years old)
Dimension	CTN SIZE: 68.5x54x21cm
Weight	14KG/12.5KG

2. Product overview



- | | |
|----------------------|-----------------------------|
| 1. Throttle | 8. Motor wheel |
| 2. Battery indicator | 9. Footrest |
| 3. Speed control | 10. Rear swivel wheel 360 ° |
| 4. Brake handle | 11. Frame Adjustment pin |
| 5. Ignition key | 12. Double seat suspension |
| 6. LED-Light | 13. Seat |
| 7. Charger input | |

3. Assembling

Step 1



Take out the product from the carton

Step 2



Insert the middle frame section into the opening of the rear frame section. Then, tighten and secure the frame by screwing the pin into the openings. Pull and loosen the pin to adjust the frame length.

Step 3



Insert the middle frame rod into the steering frame.
-Then, secure the frame by inserting the bolt and tighten it with the wrench from the toolkit.

Step 4



Place the seat onto the rear frame and align the four holes. Then, take the four seat screws and secure the seat to the frame using the wrench from the toolkit.



4. Charging

The Drift Trike comes pre-charged from the factory. Typically, the battery has around 40-90% charge upon delivery. To maximize battery lifespan, we recommend charging the trike for 6 hours before first use. We also suggest charging the Drift Trike after every ride and at least once a month during long-term storage.

Note! Make sure the batteries are never deeply discharged, as this can cause damage to the Drift Trike's batteries.

Good to know: It may take up to 15 charge cycles before lithium batteries reach their full capacity.

1. Make sure the Drift Trike is turned off, both with the button and the ignition lock.
2. Open the protective cover of the charging port "A," located on the front of the trike, slightly to the right under the frame rod.
3. First, connect the charger to the trike.
4. Then, plug the charger into a standard 230V wall outlet.

When the charger is connected to the Drift Trike and begins charging, the diode "B" will light up red. After some time, the green light will turn on to indicate that the trike is fully charged. Make sure to disconnect the charger from the trike once it indicates that it is fully charged to avoid overcharging the batteries. Then, close the protective cover on the charging port after disconnecting the charger, and unplug the charger from the wall outlet.

5. Usage

Please note that this Drift Trike is fast and can perform significant drifts. We recommend driving with caution and always wearing a helmet, knee pads, and elbow pads. Do not drive downhill, near traffic, water, stairs, cliffs, or similar hazards.

Driving instruction

1. Make sure all screws and bolts are properly tightened before use.
2. Turn on the Drift Trike using the on/off button.
3. Set the desired speed using the speed control, then turn the ignition key one step clockwise to start the trike. We recommend using lower speeds when you first start riding the Drift Trike.
4. Gently twist the throttle.
5. Have fun!

Note: If you hear that your Drift Trike sounds very strained, you should allow the motor to rest periodically. Electric motors always get warm during operation, but if your motor becomes VERY hot, you must stop the trike and allow the motor to cool down.

Stopping and Braking

1. To brake, release the throttle and squeeze the brake lever on the left side of the handlebars.
2. Keep in mind that hard braking wears down the trike's brake pads and tires more quickly. Plan your ride so that you have enough time to brake safely. Also, remember that when riding on loose surfaces, such as gravel or slippery/wet roads, the braking distance will be longer than usual.

6. Adjust the brakes



Justera vajersträngningen på bromshandtaget.

Skruva den silvriga skruven märkt "A" moturs för att spänna bromsvajern. När vajersträngningen är lagom spänd så låser du aktuellt läge genom att skriva muttern "B" medurs så att den låser mot bromshandtagets svarta del "C".

7. Maintenance and Care

Storage and Cleaning

Always store the Drift Trike and its charger in a dry environment where the temperature is between -5 and +40 degrees Celsius.

Avoid placing it in direct sunlight.

For long-term storage, it is recommended to charge the battery once a month.

Never wash the Drift Trike with a hose; instead, wipe off dirt with a slightly damp cloth. Do not clean with alcohol or other strong chemicals, as this may damage the paint.

Never spray water directly onto the product, and do not submerge it in water. Always ensure the trike is turned off when cleaning it.

Regularly check that no screws or nuts have loosened. If any have, tighten them before the next ride.

Battery Maintenance

It is important to avoid overcharging the battery. The battery fully charges in only 2-4 hours. Always disconnect the product once it is fully charged, and never leave it charging for more than 6 hours. The charger gets warm during the charging process. Never cover the product or charger with anything, such as curtains or blankets.

Never expose the battery to temperatures above 40°C or below -5°C. When charging the battery, the product should be stored in a room temperature environment of approximately 10-25°C.

Avoid deep discharging the battery. To prevent deep discharge, it is better to charge the battery frequently and before it is completely empty. The battery will not wear out from frequent charging and is actually better off not being drained completely.

Please note that batteries lose capacity when cooled. Optimal operation time is achieved at a battery temperature of around 25°C. Even at a battery temperature of around 5°C, the operation time is halved. If you are using the product in cold weather, it is important to plan your ride carefully to avoid completely draining the battery.

Long-term storage:

A fully charged battery will discharge over a period of about 90-120 days. Since batteries do not fare well when completely discharged, it is important to periodically connect the charger to top up the battery. If a lithium battery is left empty for an

extended period, the cells can be damaged in a way that cannot be repaired. Therefore, make it a habit to charge the product approximately every 30 days when it is not in use for an extended period.

NOTE: All batteries lose capacity over time, both due to wear and aging. If the battery is not maintained according to the care instructions, there is a risk of excessive wear or damage.

8. Other safety instructions

- Maximum load: 70 kg.
- Recommended for ages 6 and up.
- Riding should be supervised by an adult.
- Do not drive this scooter nearby obstacles or narrow spaces
- Always wear protective gear, such as a helmet, knee pads, and elbow pads, while riding.
- Keep your feet on the footrests at all times during riding.
- Avoid Riding in extreme weather conditions
- Be aware of your surroundings
- No passengers are allowed on the Drift Trike.
- Do not ride downhill, in traffic, near water, stairs, cliffs, or other hazardous areas.
- The product is not intended for performing tricks
- Stay within your limits and skillset.

9. Trouble shooting guide

likely cause/ problem	Solution
Drift Trike won't start	Ensure the ignition key and wiring are intact
The brake is engaged	Adjust the brakes according to the instructions
Weak or no acceleration	Check the battery is charged
	Check all connections
Drift Trike makes unusual noises	Listen if the noise comes from the -motor, -wheels, -brake, suspension or other area
	If the motorwheel is damaged, contact your supplier
	If the rear wheel is damaged, please contact your supplier to buy a replacement set. It's normal for the wheels to wear out over time, especially with a lot of drifting
	If brake: please adjust if possible or contact your supplier
Poor battery, short driving range	Insert the charger into the drift trike, and allow it to charge until the charger indicator turns green. *
	Wear comes with age, but maintenance can also significantly affect the range.
High speed and frequent start/stop.	The battery lasts longer with a more economical driving style
Low outdoor temperatures	Please note that the battery capacity can be reduced by as much as half in low temperatures

* The charger should first light up red when you connect it to the Drift Trike. If it immediately lights up green when you plug it into the trike, it means the battery is not charging for some reason. In that case, please contact us for support.

If the charger doesn't light up at all, it is likely broken. Contact us for assistance in finding the correct charger for your Drift Trike.

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