



**Trident: the Integrated Underwater Scooter Electric**  
164ft depth, two speed levels, dual thrusters provide powerful thruster upto 26lbs



# Item 101D Trident Underwater Scooter

Meet Trident: Your New Underwater Best Friend

Life on Earth began in the ocean. And while we humans grew legs and lost our fishy gills, the ocean calls us to come back and explore. We answered that call with Trident, a streamlined underwater scooter that helps everyone feel at home in the briny deep! Follow your deep sea dreams farther than ever before with Trident, bringing you high performance at a low price.



Thrust up to 26 lbs



45mins Running Time



2 Speed Levels



Child Safety Lock



Dive up to 164 ft



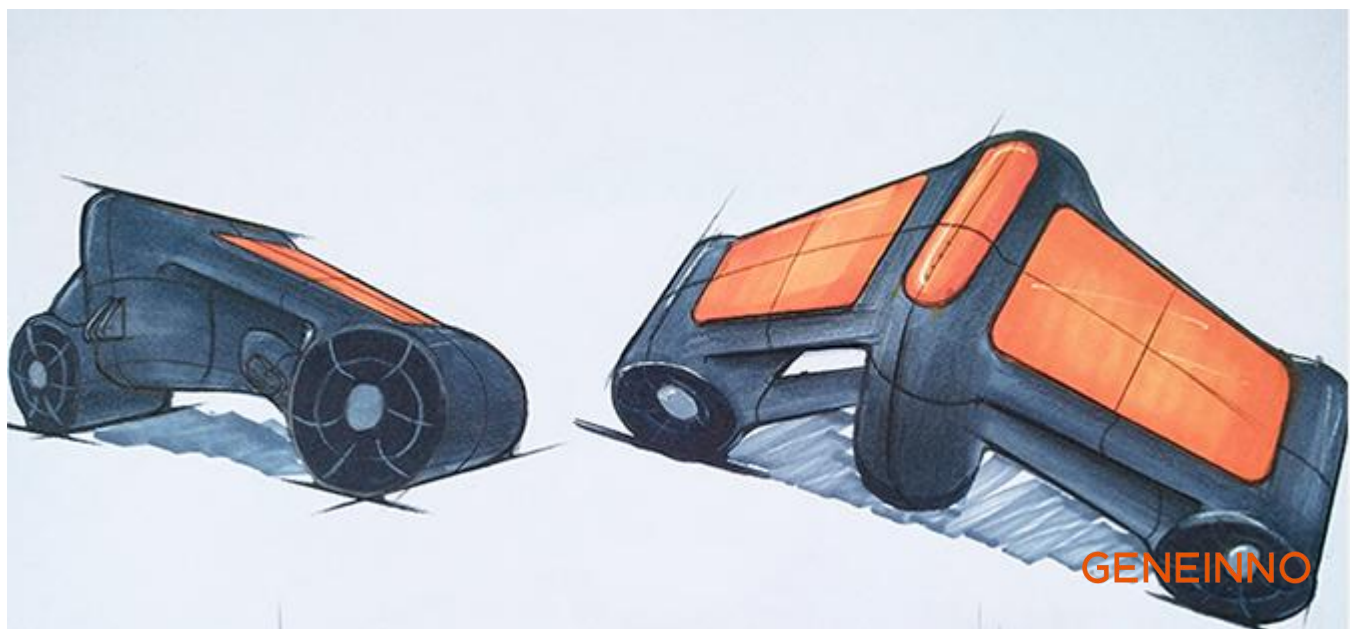
Extension Compatible



Integrated Design



Positive Buoyancy





Suitable for 



# Specification

## Performance

Weight: 7.7lbs/3.5 kg

Dimensions: 19.7\*8.2\*8.9 inch/500\*209\*226mm

Maximum depth: 164ft/50m

Variable speed: 2.2mph, 4mph

Buoyancy: 100g

Duration: 45mins

Working temperature: -20~60°C

Compatibility: GoPro, light

Lock: Child safety lock

Speed level: two speed levels

## ENERGY

Max thrust: 26lbs/12kg

Power: 180/480w

## BATTERY

Capacity: 6000mAh/130Wh

Voltage: 24V

Charing time: 1.5 hours

# Weight & Dimensions

Trident underwater scooter

Item	Dimensions	Weight	
Trident (1 battery)	55*26.5*33.5cm	5.9kg	13.01lb
Trident (2 batteries)		6.9kg	15.21lb



# Two colors



●  
Orange



○  
White



# TRIDENT

Underwater Scooter

## More power more fun



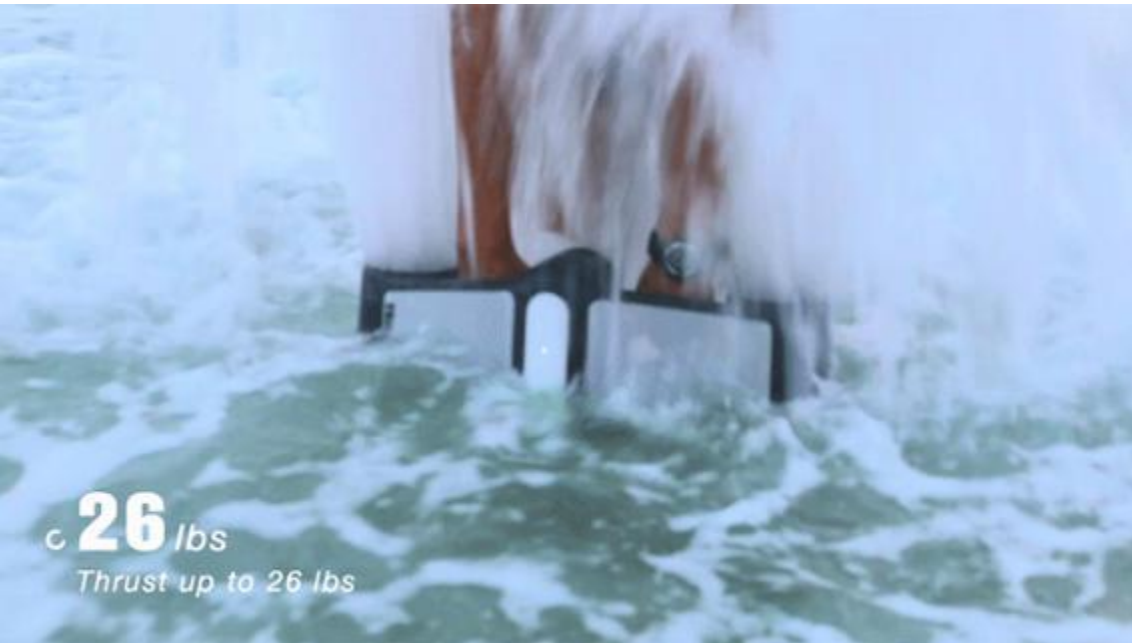
Thrust up to  
26lbs



Dive up to  
164 ft



45min  
Running Time



**26 lbs**  
Thrust up to 26 lbs



GENEINNO



Most recreational divers are limited to a depth of 98ft (30 m), but Trident can easily travel with more experienced and professional divers down to 164 ft (50 m). By reducing the time and energy it takes to reach your maximum depths, Trident helps you explore deeper ocean environments, expand your own diving prowess, and capture magical moments with increased ease and flexibility.

Trident's powerful, removable battery runs for 45 minutes after a full charge and takes only 1.5 hours to recharge. That's even less time than it takes to charge your phone! Trident also comes with an automatic low battery alert, so you'll know when it's time to exchange a spent battery for a fully charged one.



c 45 min  
running time

GENEINNO



# TRIDENT

Underwater Scooter

## Designed for everyone



2 Speed Levels



Child Safety Lock

No two people see the ocean the same way, and our two-speed modes allow for a wide range of underwater experiences. Those looking to race to new depths can zip along at 4 mph, while others hoping to take in the scenic ocean view can cruise by at a leisurely 2.2 mph. Users can toggle between the two modes with just the touch of a button, moving through the ocean as naturally as a dolphin.







We know kids are especially curious about the ocean, and we designed Trident to be easy to use for people of all ages. With supervision, children can enjoy swimming with Trident just as much as adults. But for parents' peace of mind, we have included a child safety lock to prevent accidents and improper usage.

Trident's integrated design looks great from every angle, perfect for your GoPro selfies and home videos. More importantly, its streamlined wings decrease water resistance, so you can fly through the water quickly, smoothly, and comfortably.

# TRIDENT

Underwater Scooter

## Unique design & More ways to play



Extension Compatible



Integrated Design



Positive Buoyancy

*Integrated design*



GENEINNO



While Trident is running, its natural positive buoyancy is canceled out by its powerful motor, making it effectively neutral. You'll never have to worry about losing it in the ocean! But when it runs out of power, you can conveniently let Trident float to the surface to exchange the battery.

What you do and where you go with Trident is limited only by your imagination, so we designed it to be compatible with GoPro and other diving devices. Capture your incredible underwater journey on film, or add a flashlight to illuminate caves or darker depths.

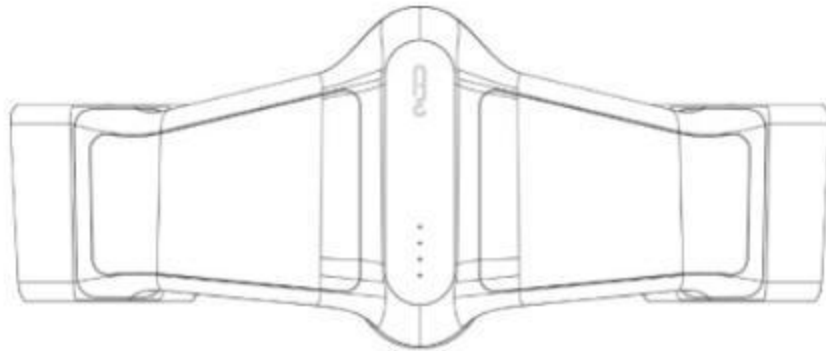




# Underwater Scooter-Trident

## User Manual

V1.0.0 2018.08



### I. User Tips

#### Packing list:

- 1.Underwater scooter
- 2.Charger
- 3.User manual
- 4.Anti-loose rope
- 5.Carrying bag

#### Using tips:

1. For safety consideration, underwater scooter is for 12 year old and above;
2. It is prohibited to dive more than 50m depth with this product;
3. It is prohibited to use this product for rapid rise or dive underwater, which would lead to diving related diseases;
4. It is prohibited to change the battery underwater;
5. Please do not put your finger or other body parts into the propellers through the shield;
6. Caution: please avoid getting your clothing, long hair, etc into the propellers;
7. Caution: the water has a certain impact force when using the scooter. Please fix the clothes before go into water;
8. Caution: please try to avoid violent collision between this product and external objects;
9. When low battery is warning, the usage time is short, please rise up or get on shore in time;
10. Please use this product as user manual indicated. Please do not use single hand or reverse control to avoid accidents;
11. The underwater speed of this product is related to the user 's posture in the water. It is suggested to keep the body horizontal as much as possible and put the scooter in front of your body;
12. When change the battery, please be careful not to get water into the power socket of the scooter and battery plug, and keep dry and clean.

#### User manual:

The contents and pictures of this manual are subject to the actual products and the latest version. If there is any update, please visit our official website download page to get the latest version

#### Official website:

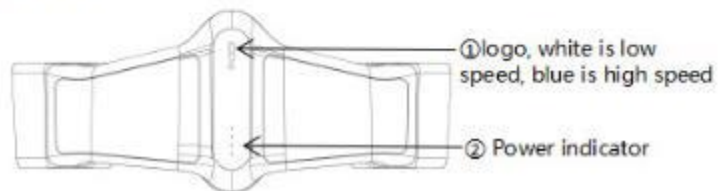
<http://www.geneinno.com/>

## II. Product description

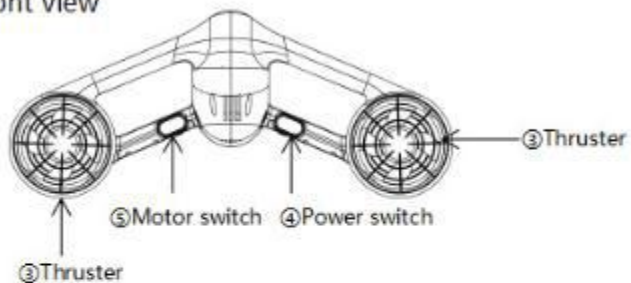
### Introduction:

Trident is a consumption-level, integrated, intelligent underwater scooter equipped with two strong motors, which can deliver up to 12kg thrust. Diving to a depth of 50 meters, easy to bring users unparalleled underwater high-speed flying experience. It is designed with switch between high and low speed, built-in intelligent chip, and low power automatic warning. Simple operation, easy to carry, specially designed children safety lock, to ensure the safety of use. The swappable large capacity lithium batteries ensures a long underwater flying experience.

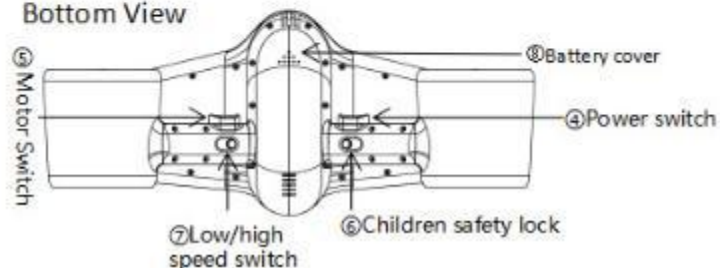
### Plan view



### Front view

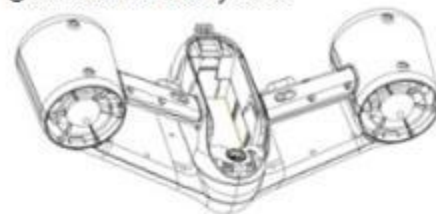
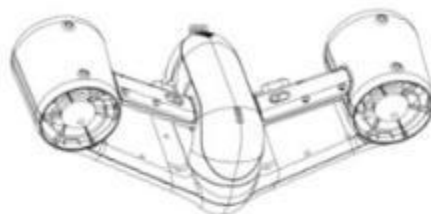


### Bottom View



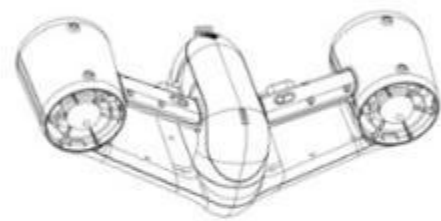
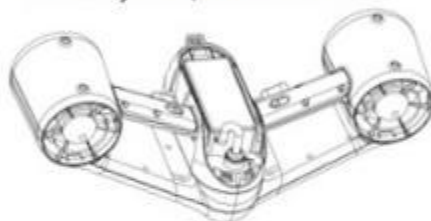
## III. Battery installation

- ① Place the back of scooter back facing up ② Remove the battery cover



- ③ First plug the battery plug into the power socket, screw the nut at the battery connector, put the battery into the battery cabin, as indicated below

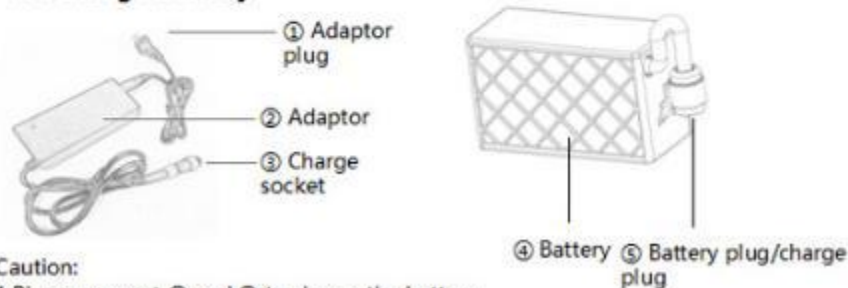
- ④ Put the battery cover back, battery installed



### Caution:

1. To remove the battery cover: press the buckling button and slide backward, and then remove the battery cover;
2. The battery plug is designed to match with the power socket shape. Please carefully observe the inner shape before installing the battery, and please do not install by force;
3. Please check two sealing rings are on the battery plug before install the battery;
4. Put the battery cover back on, please make sure the buckle is proper functioning.

## IV. Charge battery



### Caution:

1. Please connect ③ and ⑤ to charge the battery;
2. The light on adaptor is red when charging, it is yellow when battery is fully charged;
3. Please make sure ③ and ⑤ are dry and clean when charge the battery;
4. Please charge in a dry and ventilated environment. Do not charge at hot and humid place.



## V. Appendix

### Product specifications

Underwater scooter	
Weight	7.7lbs (3.5kg)
Dimension	19.68×8.2×8.89 inch
	500*209*226mm
Max. Depth	164ft (50m)
Low speed	3.6km/h
High speed	6.5km/h
Buoyancy	100g
Operating temperature	-20~60°C
External device support	Gopro/Lights etc
Safe Lock	Children safety lock
Gear speed	Low/high speed
Power system	
Total thrust	12kg
Total power	Low speed: 180W; high speed: 500W
Battery specification	
Type	Rechargeable lithium battery
Capacity	6300mAh; 140Wh
Voltage	24V
Charge Time	1.5h

## VI. Disclaimer

1. The company shall not be liable for the after-sale return and replacement of the product for any product damage or failure caused by forced disassembly or non-machine operational malfunction, and the maintenance, parts replacement and transportation expenses incurred shall be borne by the user.
2. This product is only for people 12 years old and above, and the company will not take consequences arising from the use by children under 12 years old.
3. Please use this product strictly following the instructions of the user manual. Any violation of the instructions results in injury, disease or property loss of the user, will not be borne by the company.
4. The company will not be responsible for after-sales maintenance of the non-standard equipment, third-party parts or structures installed or attached by users on the products which are not sold by the company. The company will not assume the obligation of product return or replacement after sales due to damage or failure of additional parts, and the maintenance, parts replacement and transportation expenses arising will be borne by the user.

## VII. After-sale service

1. If the product fails in use, please contact our after-sales service as soon as possible , so as not to delay your use and maintenance.
2. This product has 1-year whole machine tracking service from the date of purchase by the customer. The company is responsible for product repair and replacement caused by the equipment itself during normal use. Damage of equipment shell due to impact or dissembling by user will not enjoy free maintenance.
3. If maintenance exceeds the warranty period, maintenance fee will be charged. (repair fee + component fee)
4. For after-sale service, please visit our official website to leave online message:  
Address: [www.geneinno.com](http://www.geneinno.com)

We welcome your valuable comments on our product quality and after-sale service.

NOTICE OF COMPLETION  
AND  
AUTHORIZATION TO APPLY THE UL MARK



MR. Wuzai Hu  
Jin Xin Yu Power (Shenzhen) Supply Co Ltd  
3-4F No.38 Yuanxinlu Tongle Longgang  
Shenzhen, Guangdong, 518116, CN

Our Reference: File E483915, Vol X1

Order: 11922974  
Project: 4788245415

Your Reference: Wuzai Hu accepted on Aug.18  
Project Scope: UL/CUL Investigation for AC/DC Adapter, models XVE-XXXXYYZA, XVE126-XXXXYYZ (XXX = 080-880 stands for output current from 8.0V to 88V, the minimum step is 0.1V; YYYZ = 0100-0800 stands for output current from 1.0A to 8.0A, the minimum step is 0.01A.)  
(Ref. report: E483915-A6)

Dear MR. Wuzai Hu:

Congratulations! UL's investigation of your product(s) has been completed under the above Reference Number and the product was determined to comply with the applicable requirements. This letter temporarily supplements the UL Follow-Up Services Procedure and serves as authorization to apply the UL Mark at authorized factories under UL's Follow-Up Service Program. To provide your manufacturer(s) with the intended authorization to use the UL Mark, you must send a copy of this notice to each manufacturing location currently authorized under File E483915, Vol X1.

Records in the Follow-Up Services Procedure covering the product are now being prepared and will be sent in the near future. Until then, this letter authorizes application of the UL Mark for 90 days from the date indicated above.

Additional requirements related to your responsibilities as the Applicant can be found in the document "Applicant responsibilities related to Early Authorizations" that can be found at the following web-site: <http://www.ul.com/EAResponsibilities>

Any information and documentation provided to you involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL.

We are excited you are now able to apply the UL Mark to your products and appreciate your business. Feel free to contact me or any of our Customer Service representatives if you have any questions.

Very truly yours,

Jackson Su  
Engineer Project Associate  
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Reviewed by:

Bruce A. Mahrenholz  
CPO Director  
Bruce.A.Mahrenholz@ul.com





# Design Packaging



# Patents



证书号 第6591832号



## 实用新型专利证书

实用新型名称：一种水下推进器及水下机器人

发 明 人：陈增强;黄俊平

专 利 号：ZL 2017 2 0409969.3

专利申请日：2017年04月18日

专 利 权 人：深圳市吉影科技有限公司

授权公告日：2017年11月07日

本实用新型经过本局依照中华人民共和国专利法进行初步审查，决定授予专利权，颁发本证书并在专利登记簿上予以登记，专利权自授权公告之日起生效。

本专利的专利权期限为十年，自申请日起算，专利权人应当依照专利法及其实施细则规定缴纳年费，本专利的年费应当在每年04月18日前缴纳，未按照规定缴纳年费的，专利权自应当缴纳年费期满之日起终止。

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局长  
申长雨

申长雨



2017年11月07日



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