nilox

DOC TWELVE

User manual



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USER MANUAL

Thank you for purchasing a NILOX DOC TWELVE electric scooter.

Please read this manual carefully before using the product and store it in a safe place for future reference.

1.INTRODUCTION

This product is a foldable assisted electric scooter. It can accelerate by being pushed and decelerate using the disc power-off brake on the handlebars.

2.INTRODUCTION TO PRODUCT PARTS



3. WARNINGS

- Only use the battery supplied.
- This is not a toy. This product should be used by adults or minors with AM licences.
- Check the current traffic regulations relating to scooters where the DOC TWELVE is used.
- In pedestrian areas, it can not to exceed a speed of 6 Km/h
- Ensure that all parts of the DOC TWELVE are secured (for example that the screws on the handlebars are tight)
- Always wear comfortable clothing that does not restrict movement and use personal protection equipment: on hands/wrists, knees, head and elbows.
- Do not transport objects while riding the scooter
- When using the scooter pay attention to other people around you and keep a safe distance
- Ensure that both feet are positioned correctly on the plate
- We recommend not to accelerate and stop the suddenly to avoid losing control of the scooter.
- Do not do any tricks.
- Do not get on and off the scooter when it is still moving.
- Respect the maximum rider weight.
- Avoid using the product in adverse weather conditions (for example rain, hail or snow) to avoid damage to the electrical circuits or motor.
- Avoid using DOC TWELVE on slippery surfaces or on gravel or sand. Do not get on and of the DOC TWELVE on steep paths or when going up or down hill.
- In the event of poor visibility it is necessary to turn on the front and rear lights and wear high-visibility reflective clothing.
- Do not use the DOC TWELVE in temperatures below -5°.
- Do not use the DOC TWELVE with the kick bar lowered.
- The DOC TWELVE is intended to be used by only one person at a time.
- Using the DOC TWELVE is not recommended for people with limited motor skills, those with impaired psychological status or pregnant women.
- When using the DOC TWELVE for the first time first try it in an open area away from dangers to practice safely.

- Do not use in flammable environments.
- The manufacturer, importer and distributor are not liable for any damage caused to persons or things in the event of improper use of the DOC TWELVE.
- Do not attempt to repair the product by yourself, in the event of malfunction contact your dealer.
- Disconnect from the power supply before cleaning
- To clean it wipe with a damp cloth or use a solution suitable for cleaning similar devices. Do not immerse in water or try to clean it with jets of water.
- To preserve the battery, it must be charged every 30 days even if the DOC TWELVE is not used, otherwise, the battery loses efficiency at the expense of autonomy
- The maximum travel distance when charged can vary according to various factors such as the rider's weight, the gradient of the journey, surface characteristics and correct battery maintenance.

4. FOLDING THE SCOOTER & HANDLEBAR ASSEMBLE

HOW TO ASSEMBLE THE HANDLEBAR



Assembly sequence: ①Clamp（Screw base） ②Gasket ③Stem pad ④Stem bottom ⑤Screw

Please ensure every item is locked well

4.1 Open the folder holder

Turn the folder



4.2 Open the folder and move the lock

Open the quick release clamp



4.3 Half fold



4.4 Connect the bottom with hook on fender



+

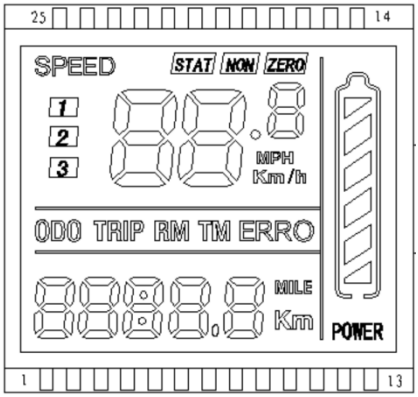


4.5 Folding finished



5. INTRODUCTION ON HOW TO USE IT

Rotate the throttle to move the scooter at the desired speed. DOC TWELVE has three different speeds of 6/20/25 km/h. Pushing the +/- buttons the gears change from 1-2-3. To slow down, push the brake lever and turn the throttle handle anticlockwise. Turn the key to turn off the DOC TWELVE.





-In the power-off state, short press the key ⏻ to start the scooter. -After the scooter is power-on, short press the key ⏻. The interface is switch between ODO, Trip, RM, TM and Erro.

-In the power-on state, long press key ⏻ to turn off.

-Short press **+** key or **-** key to change the speed status, press **+** key to increase the maximum speed, press **-** key to reduce the maximum speed,

-By default, the scooter speed is divided into three gears: 1 slowest and 3 fastest.

6. BATTERY AND CHARGER

6.1. LITHIUM BATTERY

Fully charge the battery when you first use the DOC TWELVE

6.1.1. When the battery is running low recharge it immediately to avoid damaging it and limiting autonomy.

6.1.2. If the scooter is not used for a long time, charge it at least once a month.

6.1.3. If the battery capacity is lower than the protection status and the scooter does not work contact your dealer immediately.

6.2. RECHARGING

The battery charger supplied has a charging protection function. Power is automatically cut off when the battery is 100% charged. Damage caused by water, collisions and other factors are not covered by the warranty.

6.2.1. Open the rubber cover on the charging port on the lower part of the foot plate of the scooter and insert the power input connector into the charging port.

6.2.2. Insert the charger input plug into the power outlet (AC100V-240V).

6.2.3. . If the indicator on the charger is red the battery is charging; when it turns green the battery is fully charged.

6.2.4. When charging the battery always place it in a dry and ventilated place.

7. CARE AND MAINTENANCE

Lubrification: a small quantity of white grease or lubricant must be applied to the steering column folding mechanism every three months.

Wheels: this product is fitted with solid wheels. If a wheel needs to be replaced due to obvious wear or damage, please contact the service center to replace it with an original one. Always check the wheels are tightened.

8. POSITIONING AND DAILY CARE

Do not leave the scooter in the sun or in humid places for long periods; clean it with a dry or damp cloth.

9. DOC TWELVE TECHNICAL SPECIFICATIONS

Wheel dimensions	**12”**
Colors available	**Black**
Engine Power	**250 W**
Maximum speed *	**25 Km/h**
Maximum autonomy *	**30 km, Depending on the using environment and user's weight**
Maximum gradient	**5°**
Battery Capacity	**36 V ⎓ 10.4 Ah**
Recharge parameters	**Input 100-240 V~ – Output 42 V ⎓ 1.5 A**
Recharge time	**7-8 hours**
Maxim Rider Weight	**100 Kg**
Dimension (mm)	**1280x620x1260**
Weight	**19,5 Kg**

• Rider weight of 60 kg

10. WARRANTY (VALIDITY AND LIMITATIONS)

-The warranty validity period for consumers, i.e. those that purchase items for purposes unrelated to their professional or business activity is 2 years from delivery.

-For those that purchase items using a VAT Code for purposes related to their professional activity it is 1 year from delivery as the law states.

-The warranty is valid in the event the product has a material or manufacturing defect.

-Consumers are not entitled to the warranty in the following cases:

-Lack of proof of purchase (invoice or receipt).

-Attempts to repair parts and/or changes carried out by unauthorised parties

-Using accessories or items that are not supplied with the product;

-Normal wear and tear of the product;

-Accidental damage and falls;

-Improper use of the product

11. PACKAGE CONTENTS

Accessory	Quantity
DOC TWELVE	**1**
Power supply	**1**
Manual	**1**
Smart phone Holder	**1**
Split Wrench 16	**1**
Split Wrench 22	**1**
M4 Inner hexagon	**1**
M5 Inner hexagon	**1**
Phillips screwdriver	**1**
Padlock	**1**

Note: The performance and parameters of the product supplied are subject to change without notice. The company reserves the right to the final interpretation of all terms and conditions in this manual.

ENVIRONMENTAL INFORMATION 

This product may contain substances that can be harmful to the environment and human health if not disposed of properly. We therefore provide you with the following information to prevent the release of such substances and to optimize the use of natural resources. The electrical and electronic components should not be disposed of in the normal household waste but should be properly and correctly collected and treated. The crossed-out wheelie bin symbol on the product and on this page indicates the need to properly dispose of the product at the end of its lifespan. In this way you can avoid non-specific treatment of the substances contained in these products, or improper use of parts of these which can have harmful consequences for the environment and human health. Moreover, you can contribute to the recovery, recycling and reuse of many of the materials in these products. This is why the manufacturers and distributors of Electrical and Electronic Equipment organize proper collection and disposal of the equipment themselves. At the end of the product's lifespan, please contact your dealer for instructions regarding disposal. When purchasing this product your distributor will inform you of the possibility to replace your old device with a new one, on condition that the type of product and its functions are the same. If the dimensions are not over 25 cm, the electrical and electronic equipment can be returned without any equivalent product purchase obligation. Disposal of the product in any other way will be liable to the penalties provided by the laws in force in the country where the product is disposed of. Moreover, we suggest the following measures to protect the environment: recycling the inner and outer packaging supplied with the product and disposing of used batteries (if contained in the product) correctly. With your help, we can reduce the amount of natural resources used in the manufacture of electrical and electronic equipment, minimize use of landfills for product disposal and improve quality of life by preventing the release of potentially dangerous substances into the environment.

BATTERY INSTALLATION AND REPLACEMENT 

The product contains a battery that could be replaced during the lifespan of the product itself. Dispose of the battery contained in the product correctly at the end of its lifespan (for instance when it can no longer be charged) by placing it in an appropriate battery disposal container separate from the generic unsorted waste. Collection and recycling of batteries helps protect the environment and preserve natural resources, allowing recovery of valuable materials.

EU Declaration of Conformity

This declaration of conformity is issued under the sole responsibility of the manufacturer:

Manufacturer: **EXHIBO S.p.A. - Via Leonardo da Vinci, 6 - 20854 Vedano al Lambro (MB)**

Name and address of the person authorized to carry out the technical dossier:
EXHIBO S.p.A. - Via Leonardo da Vinci, 6 - 20854 Vedano al Lambro (MB)

Description: **Electric scooter**

Brand: **NILOX** Model: **DOC TWELVE** Serial Number:



The object of the declaration complies with all the relevant provisions of the following Directives

Directive 2006/42/CE Directive 2014/30/UE Directive 2015/863/UE

Applied standards
EN 60204-1:2006+A1:2009
EN 60335-1:2012+A11:2014+A13:2017
EN 55014-1:2006+A1:2009+A2:2011
EN 55014-2:1997+A1:2001+A2:2008
EN 62471:2008
RoHS Directive 2015/863/EU
Regulation 1272/2013

Signed in the name and on behalf of

CE

Place: Vedano al Lambro

Date:

Role: Chief Executive Officer

Name: Luca Maragliano Caranza

Signature:

Distributed by Nilox

Produced and Imported by

Exhibo S.p.A. via Leonardo da Vinci 6

20854-Vedano al Lambro (MB)

ITALY

Made in China

