

## **LEWIS PRO II**

## **ELECTRIC SCOOTER**

## **INSTRUCTION MANUAL**

Per scaricare il manuale d'istruzioni inquadra il QR code: To download the instruction manual frame QR code: Um die Bedienungsanleitung herunterzuladen, scannen Sie den QR-Code: Pour télécharger le manuel d'instructions, scannez le code QR : Para descargar el manual de instrucciones, escanee el código QR:







New MAJESTIC SpA Via Rossi Martini, 41 26013 Crema (CR) - Italy www.newmajestic.com

**MADE IN CHINA** 

PLEASE READ THE FOLLOWING INSTRUCTION MANUAL CAREFULLY AND KEEP IT FOR A POSSIBLE FUTURE USE.

Please read the manual before using the product and keep it for future reference.

The use of the vehicle takes place under the sole responsibility of the driver.

The manufacturer declines any responsibility for damages of any kind and extent caused to people or things as a result of improper or unforeseen use of the vehicle.

The manufacturer is not liable for damage resulting from improper use of the law.

## **IMPORTANT WARNINGS:**

The LEWIS PRO II electric scooter cannot be driven by children under the age of 14.

A helmet is mandatory for all children under 18 and the latter must be suitable (resistant and adherent to the driver's head).

The transport of people, animals and objects and towing is absolutely forbidden. Driving in single file is permitted only. The driver must have both hands on the handlebars, and can release them momentarily, just to signal a possible turn.

Thirty minutes after sunset or all cases of poor visibility, they must be equipped with white or yellow lights in the front and red reflective lights in the back. In this case, however, the driver must also wear a high visibility vest or suspenders.

If they do not have one, the scooters must be driven exclusively by hand.

To ensure the safety of the LEWIS PRO II electric scooter , the speed limit is 20 km/h, reduced to 6 km / h in pedestrian areas.

It is absolutely forbidden to use the scooter on pavements and against the traffic .

## **SAFETY WARNINGS**

For safe use and maximum performance, please read this manual carefully before use.

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT DISASSEMBLE THE APPLIANCE. THERE ARE NO USER SERVICEABLE PARTS. FOR REPAIRS CONTACT QUALIFIED TECHNICAL STAFF.

To avoid the danger of electric shock or fire, do not expose to rain or moisture.



The symbol opposite warns the user of the presence of uninsulated voltage which could cause electric shock.

This symbol warns the user that before using the unit, it is necessary to carefully read the instruction booklet.

## **IMPORTANT NOTES**

The use must be allowed only to adults and responsible persons, adequately educated on the damages deriving from incorrect use.

Cleaning and maintenance operations by the user must not be carried out by children unless they are over 8 years of age and operate under supervision. Keep the appliance and its cord out of the reach of children.

The appliance cannot be used by people with reduced physical, sensory or mental abilities or with a lack of experience and knowledge if they do not have adequate supervision or if they have not received instructions regarding the safe use of the appliance and understand the dangers involved.

Children must not use the appliance as a game.

Do not allow the appliance to be used by children or the disabled without supervision Keep away from pets.

Never use the appliance in places where the cord, plug and the product itself may come into contact with water or wet surfaces.

Do not place accessories with naked flames, such as lighted candles, on the appliance.

Do not try to repair or intervene on the appliance yourself. Incorrect interventions or tampering can void the warranty. In case of damaged parts or suspected malfunction, stop use immediately and consult qualified personnel. Never immerse the appliance in water or other liquids. Do not place vessels containing liquids (such as vases) on top of the appliance.

Do not touch the appliance with wet hands and do not place it near sinks, tubs or containers of liquids. Use the product only if in perfect condition. If the appliance has been immersed in water or is damaged, contact qualified personnel.

The product should not be used if it has been dropped or if there are any visible signs of damage.

Only contact qualified service personnel to avoid voiding the warranty. For information and questions, contact the New Majestic SpA technical assistance service

**ATTENTION**: Using the controls or performing procedures in ways other than those specified may result in exposure to hazardous radiation.

## WARNING

The battery should not be exposed to excessive heat sources such as sun, fire or the like.

## CAUTION: BATTERY AND POSSIBLE CHEMICAL BURNS

This product contains a battery. If the battery is damaged, it could cause severe burns and even death. Keep new and used batteries out of the reach of children. If the battery compartment does not close securely, stop using the product and keep it out of the reach of children.

## **Package Contents**

1 Electric scooter	1 piece
2 Battery charger	1 piece
3 Mounting kit	1 piece
4 Instruction manual	1 piece

## **Description of the parts**



1. Front tube 2. Handlebar lock lever 3. Frame lock hook 4. Frame lock lever 5. Charging port 6. Non- slip base 7. Rear shelf 8. Rear mudguard 9. Rear light 10. Headlight 11. Front

tire **12.** Front disc brake **13.** Battery compartment **14.** Direction indicators **15.** Stand **16.** Motor **17.** Rear tire **18.** Rear Reflector **19.** Front suspension **20.** Front mudguard **21.** Rear suspension **22.** Side Reflector **23.** Rear license plate mount



1. Knob 2. Headlight on / off switch 3. Odometer display 4. Accelerator 5. Front brake lever 6. Knob 7. On / off key lock + battery voltage display 8. Direction light switch 9. Horn 10. Rear brake lever .



**1.** Throttle **2.** On / off / settings button **3.** Key Function **4.** Speed **5.** Battery **status 6.** Ignition time **7.** Gear display.

## **Commands:**

**Key:** Insert the key and turn it clockwise to disable the power lock. Turn the key counterclockwise to turn off the scooter and activate the power lock.

**Power on / off**: Long press the on / off key to turn the scooter on / off.

**Acceleration**: Pull the throttle lever while driving to accelerate and release it to decelerate.

**Brake**: Pull the brake lever to brake. The left lever activates the rear brake, the right lever activates the front brake.

**Key (Mode) function**: short press to adjust the MAX speed between:

 $1 \rightarrow 6$ km / h (pedestrian mode);

- $2 \rightarrow 14$ km / h;
- $3 \rightarrow 20 \text{km} / \text{h}$ .

**Set up key**: short press to change function between:

- TRIP the distance of current (single ) riding
- ODO total riding distances for all ridings from first riding
- **VOL** current voltage of the battery
- **TIME** the riding time of current riding
- When the display is inactive for about 3 minutes it will turn off automatically.

Lights: Turn the switch to the ON / OFF position to turn the headlights on / off.

**Direction indicators**: move the switch to the left or right to turn on the left or right arrows respectively. Return the switch to the central position to turn them off.

**Cruise control**: keep the same speed for at least 6 seconds to activate the Cruise control mode. Accelerate / brake to exit Cruise control mode.

**USB**: on the back of the odometer there is a USB output that allows you to recharge your devices (smartphones, etc ...) in an emergency.

## **Technical specifications**

Unit size	123 (L) x 61 (P) x 107 min-130 max (H) cm
Unit size when folded	123 (L) x 23 (P) x 46 (H) cm
Weight	22.7kg
Load limit	150kg
Full speed	20km / h
MAX slope	30.00% *
Operating temperature	-10 ° C ~ 40 ° C
Removable battery:	Lithium 48V - 10Ah
Autonomy	Up to 45K m *
Charging time	About 5-7 hours
Battery charger	AC 240V 50 / 60Hz - DC 54.6V / 2A
Wheel diameter	10 "(pneumatic tires)
Motor power	500W
Double brake:	Electric brake, front and rear disc

Front and rear lights	Double directional arrows
Double front and rear suspensions	
Power lock with key	
Adjustable handlebar height	Foldable knobs
XL platform	Side stand
Horn	
USB output	5V

<sup>\*</sup> The maximum travel distance and the performance of the scooter depend on several variables:

- Using it on a smooth road surface results in greater autonomy and performance than driving on uneven and / or sloping roads.
- User weight: the heavier the weight, the lower the range and performance of the vehicle.
- Temperature: Riding the scooter in very cold or hot environments affects range and performance.
- Speed and driving style: the smooth and constant ride extends the range.
   Continuous acceleration, deceleration and maneuvering reduce the vehicle's range. Using it at a lower and constant speed prolongs the autonomy.
- Maintenance: timely recharging of the battery (which is subject to natural degradation), correct maintenance and regular tire pressure checks increase range and ensure constant performance over time.
- Battery: the charge level affects the performance, the lower the level and the lower the speed performance will be (especially in the presence of hills).

### Initial assembly

After removing the scooter from the packaging, lower the frame locking hook bringing it towards the platform and at the same time raise the rod in a vertical position until it clicks into place. Push the frame lock lever towards the handlebar. Open the handlebar lock lever, adjust the handlebar height and lock it by closing the lever. Move the handlebar grips horizontally until they click into place.

Attach the brake levers, odometer, light block and key block to the handlebar if necessary.

#### Reload

To charge the scooter, turn it off, lift the rubber cover on the side of the platform, connect

the end of the power supply cable into the charging port (making sure to insert the contacts in the correct position) and insert the plug into the power socket.

A red led on the power supply will indicate the battery charge.

Battery charging times may vary depending on the state of charge of the battery.

When the battery is fully charged, the LED on the power supply will turn green.

After charging is complete, remove the power supply and replace the rubber cover.

## E-Scooter opening

Lower the frame locking hook bringing it towards the footboard and at the same time raise the rod to the vertical position until it clicks into place. Push the frame lock lever towards the handlebar. Open the handlebar lock lever, adjust the handlebar height and lock it by closing the lever. Raise the handlebar grips to the horizontal position until they click into place and lower the kickstand.

## **E-Scooter folding**

Make sure the scooter is turned off. Open the handlebar lock lever, lower it completely and lock it by closing the lever. Push the hooks of the knobs outwards and lower the knobs to a vertical position. Lower the frame lock lever first and then the frame lock hook towards the footplate, then move the rod horizontally until it clicks into place.

## Use of the e-scooter

Wear all protective equipment required by current legislation.

After opening the scooter insert and turn the key clockwise to power it, then press and hold the ON / OFF button to switch it on: the display will light up. Make sure the kickstand is up and check the battery level. To turn off the scooter, hold down the ON / OFF button for a long time until the display turns off, then turn the key counterclockwise and remove it. If the scooter remains on and unused for about 3 minutes, it switches off automatically. Check the function of the brakes before each use.

To turn on / off the front and rear lights, move the button to the ON position while the scooter is powered.

Speed adjustment: short press the Function key to choose the MAX speed (from 1 to 3): speed 1: 6Km / h, speed 2: 14km / h, speed 3: 20km / h.

**NOTE**: the MAX achievable speed is subject to many factors including the type of road traveled, user weight, driving style, battery charge / wear, etc ...

To start the march, step onto the platform with one foot and give yourself a light push with the other. When the scooter starts to move , put both feet on the footplate and pull the throttle lever.

If the same speed is maintained for at least 6 seconds, the Cruise Control mode is activated which keeps the speed constant even when the accelerator is released. To exit Cruise Control mode, accelerate / brake after it has been activated.

When you release the accelerator, if Cruise Control mode is not active, the scooter automatically reduces speed, braking slowly. To brake using the disc brake, pull the LEFT (to brake the rear wheel) or RH (to brake the front wheel) brake lever, the rear light will flash.

## NOTE: Moisture causes the brake to react more slowly.

To change direction, slowly rotate the handlebar and tilt your body in the desired direction.

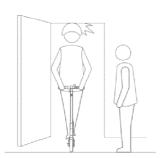
## **Safety instructions**



Avoid using it in adverse weather conditions (eg rain, snow or ice) as the braking distance increases and grip decreases considerably compared to dry roads.



Use a slow speed when the road is uneven or if there are bumps.



Drive carefully and watch out for high obstacles.



Do not accelerate while driving downhill.



Do not pull the throttle lever while walking.



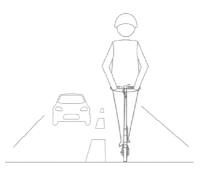
Avoid obstacles while driving.



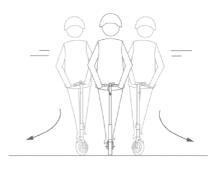
Do not hang objects on the handlebar as they cause instability and can be a hindrance during maneuvers.



Keep both feet on the scooter while riding.



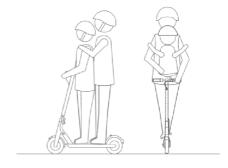
Do not drive in heavy traffic lanes, where it is prohibited or in residential areas with pedestrians.



Do not turn the handlebar abruptly while riding.



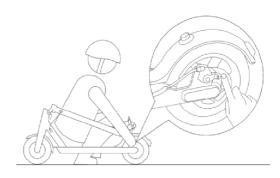
Don't drive through puddles.



Do not drive in two or more people (including children).



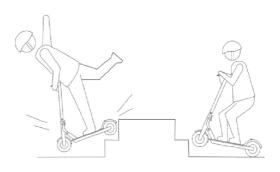
Do not step on the rear of the fender.



Do not touch the disc brake.



Do not take your hands off the handlebar while riding.



Do not go up / down stairs or jump over obstacles.

## **Safety reminder**

The scooter, despite being a device designed for leisure, is considered a vehicle in public areas and as such will be subject to the same risks. For safety reasons, follow the instructions contained in the manual and respect the highway code.

Please keep in mind that the risks including the possibility of collision and injury cannot be completely avoided as you are exposed to traffic accidents, such as when walking or riding a bicycle. As with other vehicles, the faster you drive, the longer it takes the scooter to brake.

When driving on a smooth surface, emergency braking can cause skidding, loss of balance and even falls so care should be taken while driving and maintaining adequate speeds and distances.

In the event of a risk of falling, first protect your personal safety and not the scooter.

Respect the right of way of pedestrians and do not scare them while driving: keep the speed lower or get out of the vehicle.

Strictly follow the safety instructions indicated in the manual and the regulations governing the use of scooters. Violation of the rules can lead to charges, personal injury, the occurrence of accidents, legal disputes, conflicts and other unpleasant situations. New MAJESTIC SpA assumes no direct or joint responsibility.

## Before each use:

- Check if the scooter has been mounted correctly and if it is damaged
- Check the correct functioning of the brakes, the tires and check if all the screws are tightened
- Check that the locking levers have been engaged correctly
- During use, it is necessary to have a complete understanding of the surrounding environment to avoid interfering with other vehicles, pedestrians, animals, bicycles or other obstacles.

## Warnings:

- Wear a helmet, gloves, elbow / knee pads or other necessary protective equipment
- Do not use in puddles or wet roads
- Do not touch the brake system, to avoid possible safety problems and injuries
- Do not use the e-scooter on roads with a gradient of more than 30 %
- Do not use the product while intoxicated
- Do not use the e-scooter during adverse weather conditions such as rain, hail or snow)
- Slow down when there are slopes
- Do not use the scooter in other non-recommended situations caused by personal or objective reasons
- This product may be limited to use on private roads (check the regulations in force in the territory of use)
- Removing the wheels is a complicated operation and incorrect assembly can lead
  to instability and malfunction. Only contact qualified service personnel to avoid
  voiding the warranty. For information and questions, contact the New MAJESTIC
  SpA technical assistance service
- DO NOT remove the battery. Removing the battery is a complicated operation and can alter the operation of the vehicle. Only contact qualified service personnel.
- Use only original batteries; Using other makes or models of batteries may cause safety hazards.
- Do not touch the contacts. Keep the contacts away from metal objects to avoid short circuit which could cause battery damage and even injury and death.
- Improper use of used batteries can cause significant damage to the environment.
   To protect the environment, follow the local regulations regarding the proper disposal of used batteries.
- After each use, fully recharge the battery to extend its life.
- $\bullet$  DO NOT store the battery in an environment where the temperature is above 50  $^\circ$

C or below -20 ° C (for example, do not leave the scooter or battery in a car in direct sunlight for an extended period of time) . Do not throw the battery into fire as it may cause failure, overheating, explosion and fire. If you do not plan to use the Electric scooter for more than 30 days, it is recommended that you fully recharge the battery and store it in a cool, dry place. Remember to recharge it every 60 days to protect it from damage caused by inactivity.

 Use only the original power supply contained in the package, in order to avoid possible damage or fire.

## **Care and maintenance**

If there are stains on the scooter use a soft, damp cloth to clean them making sure the scooter is switched off, the charging cable is disconnected and the rubber cap is closed as a leak of water could cause serious damage or electric shock.

Do not clean the scooter with alcohol, petrol or other corrosive chemical solvents and do not expose it to high pressure water jets to avoid damaging it.

Store the scooter indoors in a dry and cool place when not in use. Do not store it outdoors for a prolonged period of time: excessive exposure to sunlight, extremely high / low temperatures can cause rapid deterioration of the aesthetics of the scooter, accelerate tire aging and compromise battery life.

## Tire maintenance

Check tire pressure regularly (at least every 2-3 months). The recommended pressure is 50psi. Using the e-scooter with incorrect tire pressure reduces the safety, tire life, range and performance of the scooter.

#### **Error messages**

If one of the symbols shown appears on the display, contact an authorized service center for repairs.

- Active brake. Note: The symbol is also displayed when the brake lever is pulled, in this case it does not indicate a malfunction.
- Motor error.
- Accelerator error.
- Controller error.

#### INFORMATION FOR USERS OF HOUSEHOLD EQUIPMENT



Pursuant to art. 25 Paragraph 1 of the Legislative Decree 14 March 2014, n. 49 "Implementation of Directives 2011/65 / EU and 2012/19 / EU relating to the reduction of the use of hazardous substances in electrical and electronic equipment, as well as the disposal of waste".

The crossed-out bin symbol shown on the appliance or on its packaging indicates that the product at the end of its useful life must be collected separately from other waste. The user must therefore deliver the equipment at the end of its life to suitable separate collection centers for electronic and electrotechnical waste, or return it to the retailer when purchasing a new equipment of an equivalent type, on a one-to-one basis.

Adequate separate collection for the subsequent sending of the decommissioned equipment for recycling, treatment and environmentally compatible disposal helps to avoid possible negative effects on the environment and health and favors the reuse and / or recycling of the materials of which it is composed the equipment.

Illegal disposal of the product by the user involves the application of the sanctions provided for by the current legislation.

Any batteries or rechargeable batteries contained in the device must be disposed of separately in the special bins designated for the collection of exhausted batteries.

#### Smaltimento batterie

Lo smaltimento delle batterie consumate deve avvenire presso gli appositi centri di raccolta differenziata o in base alle regolamentazioni locali. Batterie conformi alla direttiva 2013/56/EC.



WEEE eco-contribution paid where due - AEE Register N °: IT08020000001647 PILE eco-contribution paid where due - PILE Register N °: IT19070P00005533

# GENERAL WARRANTY CONDITIONS FOR THE PRODUCTS OF New MAJESTIC SpA

Dear Customer, We thank you for your purchase and we remind you that this product complies with the regulations in force in terms of construction and safety.

In the event that anomalies or defects in the product are found, New Majestic SpA offers a conventional guarantee subject to the conditions set out here (specifying that the conventional guarantee does not affect the consumer's rights pursuant to Legislative Decree no.206 of 06/09 / 2005).

The guarantee refers exclusively to the repair or free replacement of individual components or of the entire goods recognized as faulty in manufacturing.

The warranty period will not be renewed or extended following subsequent resale, repair or replacement of the product itself.

The parts repaired, replaced or the total exchange of the product will be guaranteed for a period of 60 days starting from the date of repair or replacement and of course for the remainder of the guarantee.

The Guarantee is valid from the date proven by a valid fiscal document (receipt or purchase invoice) for the period provided for by the law in force.

(Legislative Decree 2/02/02 n.24 implementing Directive 1099/44 / EC), or equal to 24 months in case of purchase with tax receipt for personal use and 12 months in case of purchase with tax invoice for your personal use. professional.

Not covered by warranty:

a) the external parts of the appliance, components and accessories purchased separately, parts and components which by their nature are subject to wear, tear, decay and therefore require periodic maintenance and / or replacement (for example power cables, power supplies / charger,

batteries, wheels, cases, levers, mudguards, etc ...).

A rechargeable battery is considered defective and replaceable under the 12- month warranty only when it is interrupted, i.e. it no longer supplies energy and the voltage across it is Zero Volt.

In the event that the capacity to supply energy is reduced compared to the new product (in the case of consumption / wear), the Warranty period will be 6 months.

- b) Deterioration due to wear and tear of the aesthetic parts and of all components that may be defective due to negligence or carelessness in use, incorrect maintenance or circumstances that cannot be traced back to manufacturing defects of the appliance.
- c) direct and indirect damage, suffered by the user or third parties, deriving from bumps and falls (including accidental), misuse by the user, from the use of other components, use in an unsuitable environment, caused by agents atmospheric conditions, power surges, fires.
- d) User manuals, third party software, configurations, applications or data downloaded by the customer.
- e) products subject to opening, modification or repair by parties other than the Authorized Assistance Center.
- f) products with serial numbers, production date, barcode that are canceled, altered or illegible.
- g) damage resulting from use that does not comply with current legislation applicable to the product covered by the guarantee.

The recognition of direct and indirect damages of any kind to persons and property deriving directly or indirectly from one or more causes of exclusion mentioned in this paragraph is also excluded.

For warranty interventions, please contact one of the New MAJESTIC SpA Authorized Service Centers, the complete list of which can be consulted on the website <a href="https://www.newmajestic.com">www.newmajestic.com</a>, or at the point of sale where the product was purchased, delivering the Warranty coupon. and attaching the receipt relating to the purchase.

The authorization to send the product to the service center does not imply that the recognized defect is covered by the warranty with consequent free repair of the product. The product must be shipped inside the original packaging, or in other suitable packaging, and in any case inserted

in protective packaging that is suitable for shipment by courier or postal service. The

product travels at the sender's risk until it reaches the service center. The warranty does not cover any damage occurring during transport. The service center reserves the right to check the validity of the guarantee upon receipt of the product. For requests for assistance under warranty which, following verification by authorized service personnel, should prove to be unfounded due to the absence of real defects or for the absence of defects covered by warranty, the customer will be charged for all costs incurred for the repair of products. and / or parts not free from defects covered by warranty. The customer will also be charged for all transport costs.

If parts or components under warranty are replaced, the removed and replaced parts will become the property of the service center. In the event that the repair is not materially possible, or is excessively expensive in relation to the value of the product, it can be replaced with a product with equivalent or superior technical characteristics.

The manufacturer is not responsible for any damage or loss resulting from failure to use a product for repair, nor for any damage or loss resulting from malfunctioning of the product or any of its parts.

#### ATTENTION:

It is advisable to keep intact both the packaging and all the accessories it contains, since in case of sending to the technical laboratory it is better to use the original packaging with all its accessories.

**New MAJESTIC SpA** 





## Li-ion Power Battery Pack

Model: YLD4810

Trademark: YLD

Nominal Voltage: 48V

**Charging Voltage: 54.6V DC** 

Nominal Capacity: 10Ah/480Wh

Cell: INR18650

## Warning:

Do not short circuit or disassemble the battery. Do not expose the battery to high temperatures or close to the fire. Do not immerse the battery in liquid or avoid getting wet in the rain. Use only dedicated charger.









SN/Yonglida4810-220219272

IEC62133 MSDS UN38.3

Manufacturer: Anhui Yonglida Electronic Technology Co.,Ltd

## MAJESTIC

MONOPATTINO ELETTRICO/E-SCOOTER

Mod.: LEWIS PRO II Peso/Weight: 22.7kg Tensione/Voltage: 48 V





Velocità max/Max speed: 20 km/h Carico minimo/Min weight: 30 kgs

Carico max/Max weight: 150 kg Potenza nominale/Nominal power: 500W

Usare solo con il caricatore in dotazione / Use with supplied charger only.

NEW MAJESTIC S.p.A. VIA ROSSI MARTINI, 41 26013 CREMA (CR)-ITALY

www.newmajestic.com





= Indoor use



= Class II, double insulation



= WEEE Logo (Waste of electrical and electronic equipments)



=Battery disposal

Complies with EN 17128:2020