

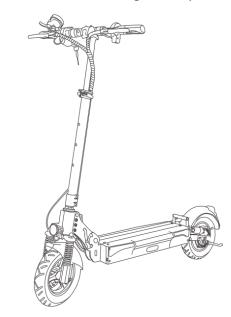
# LEWIS II

# **ELECTRIC SCOOTER**

## **INSTRUCTION MANUAL**

To download the instruction manual click here: Um die Bedienungsanleitung herunterzuladen, klicken Sie hier: Pour télécharger le manuel d'instructions, cliquez ici: Para descargar el manual de instrucciones haga clic aquí:







New MAJESTIC SpA Via Rossi Martini, 41 26013 Crema (CR) – Italy www.newmajestic.com MADE IN CHINA

WE RECOMMEND YOU READ THE FOLLOWING INSTRUCTION MANUAL CAREFULLY AND KEEP IT FOR POSSIBLE FUTURE USE

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

The use of the vehicle is 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 responsible for damages resulting from use that does not comply with the law.

#### IMPORTANT WARNINGS:

Avoid high traffic and congested areas. Recognize and manage obstacles, adapting trajectory and speed. Stop and get out of the vehicle if the obstacles are dangerous. Anticipate your trajectory and speed based on road codes, pavement and obstacles. Report your presence near pedestrians or cyclists when you are not visible. Park on flat, non-slippery surfaces, avoiding inclinations greater than 6°. Wear appropriate clothing and protection for yourself and others.

The scooter does not need to have a seat for the user. The scooter must not be used by children under 14 years of age.

Respect the highway code and use the appropriate visual and acoustic signals when necessary.

Do not modify the vehicle. Regularly check the tightness and functionality of the components. Replace worn components to prevent accidents. Avoid slippery surfaces, obstacles and adverse weather conditions. Drive carefully in dimly lit areas and wear bright clothing. Only use the power supply provided and close the charging socket. Do not drive under the influence of substances that impair ability. Do not carry people or objects that affect stability. Have repairs carried out only by qualified personnel and keep the product clean.

#### 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 REPAIRABLE PARTS. FOR REPAIRS, CONTACT QUALIFIED TECHNICAL PERSONNEL. To avoid the risk of electric shock or fire, do not expose to rain or moisture.

#### CAUTION KOT LETING SHOOL DANGEROUS VOLTAGE!



The symbol opposite warns the user of the presence of non-insulated voltage which could cause electric shock.



This symbol warns the user that he must carefully read the instruction booklet before using the unit.

#### **IMPORTANT NOTES**

Use must be permitted only to responsible adults, adequately instructed on the damage resulting from incorrect use.

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 capabilities or 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.

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

Never use the appliance in places where the cable, 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 work 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.

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 visible signs of damage.

Contact only qualified service personnel to avoid voiding the warranty. In case of information or questions, please contact the New Majestic SpA technical assistance service

#### WARNINGS

Avoid exposing the battery to excessive heat sources such as direct sunlight, flames or other intense heat sources.

The battery contains chemicals. If damaged, it can cause severe burns and even life-threatening injuries.

Keep batteries out of the reach of children. They could be dangerous if ingested or handled improperly.

If the battery compartment does not remain securely closed, stop using the scooter immediately and contact a service center.

In the event of a battery leak, spill, or damage, avoid contact with skin and eyes. In case of contact, consult a doctor immediately.

Do not attempt to open, disassemble or modify the battery. This could cause leaks, overheating or explosions.

#### Package contents

1 Electric scooter	1 piece
2 Battery charger	1 piece
3 Assembly kit	1 piece
4 Instruction manual	1 piece
5 Tire + spare inner tube	1 piece

#### **Description of the parts**



1. Front tube 2. Handlebar lock lever 3. Scooter opening/closing lever 4. Frame lock lever 5. Charging port 6. Anti-slip base 7. Rear support 8. Rear mudguard 9. Rear light 10. Front light 11. Front tire 12. Front disc brake 13. Base with battery inside 14. Direction indicators 15. Stand 16. Engine 17. Rear tire 18. Rear reflector 19. Front suspensions 20. Front mudguard 21. Rear suspensions 22. Side reflector 23 Rear license plate mount.



 Knob 2. Headlights 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. Accelerator 2. On/off/settings button 3. Function button 4. Speed 5. Battery status 6. Ignition time 7. Gear display.

#### Controls:

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

**Turning On/Off** : Long press the ON/OFF button to turn the scooter on/off. **Acceleration** : pull the accelerator 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 function (Mode) : press briefly to adjust the MAX speed between:

- $1 \rightarrow 6$  km/h (pedestrian mode);
- $\mathbf{2} \rightarrow 14 \text{ km/h};$
- $\mathbf{3} \rightarrow 20$  km/h.

Settings key: short press to change function between:

- TRIP Single trip distance
- **ODO** Total distance travelled
- VOL Current battery voltage
- TIME Single stroke time
- When the display is inactive for about 3 minutes it will automatically turn off.

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

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

**Cruise control** : maintain the same speed for at leas 6 seconds to activate 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 case of emergency.

#### **Technical specifications**

Dimensions	121 (L) x 61(D) x 98 min. – 127 max. (H) cm	
Folded dimensions	121 (L) x 25 (D) x 47 (H) cm	
Weight	21.3Kg.	
Load limit	150kg	
Full speed	20km/h	
MAX. slope	30 %*	
Operating temperature	-10°C ~ 40°C	
Removable battery:	Lithium 48V – 10Ah	
Autonomy	Up to 45km *	
Charging times	About 5-7 hours	
Battery charger	AC 240V 50/60Hz – DC 54.6V/2A	
Wheel diameter	10" (tires with tube)	
Engine power	500W	
Double brake:	Electric brake, front and rear disc.	
cruise control		
Front and rear lights	Double directional arrows	
Double front and rear suspension		
Power lock with key		
Adjustable handlebar height	Folding knobs	
XL platform	Side stand	
Horn	Rear preparation for license plate	
USB output	5V	

\* The maximum travel distance and performance of the scooter depend on several factors:

• Use on a smooth road surface results in greater autonomy and performance compared to driving on rough and/or sloped roads.

- User weight: the greater the weight, the lower the autonomy and performance of the vehicle.
- Temperature: riding the scooter in very cold or hot environments affects its autonomy and performance.
- Speed and driving style: smooth and constant driving extends the range. Continuous acceleration, deceleration and maneuvers reduce the vehicle's range. Using it at a lower, more constant speed prolongs the battery life.
- Maintenance: timely charging of the battery (which is subject to natural degradation), correct maintenance and regular checking of tire pressure increase autonomy and guarantee constant performance over time.
- Battery: the charge level affects performance, the lower the level the lower the performance of the product will be (especially when climbing hills).

#### Initial assembly

After removing the scooter from the packaging, push the opening/closing lever of the scooter towards the platform and raise the rod vertically until it clicks into position. Move the frame lock lever towards the handlebar stem. Open the handlebar locking lever, adjust the height of the handlebar by choosing between the 3 available positions and relock the lever. Raise the handlebar grips to a horizontal position until they click into place. Lower the stand. If necessary, attach the brake levers, odometer and key lock to the handlebars.

#### 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 (taking care to insert the contacts in the correct position) and insert the plug into the 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. Once charging is complete, remove the power supply and replace the rubber cover.

#### E-Scooter opening

1) Push the opening/closing lever of the scooter towards the platform and raise the rod vertically until it clicks into position. 2) Move the frame lock lever towards the handlebar stem. 3) Open the handlebar locking lever, adjust the height of the handlebar by choosing between the 3 available positions and relock the lever. 4) Raise the handlebar grips to a horizontal position until they click into place. 5) Lower the stand.

#### **E-Scooter folding**

1) Check that the scooter is turned off. 2) Open the handlebar locking lever, lower it completely and lock it by closing the lever. 3) Push the knob hooks outwards and lower the knobs to a vertical position. 4) First lower the frame locking lever and then the opening/closing lever of the scooter towards the platform, then bring the rod into a horizontal position until it clicks into position

#### Using the e-scooter

Wear all protective devices 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 turn 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 until the display turns off, then turn the key anticlockwise and remove it. If the scooter remains on and unused for approximately 3 minutes it will automatically turn off.

Check the operation of the brakes before each use.

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

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

**NOTE** : the MAX speed that can be reached is subject to many factors including the type of road travelled, weight of the user, driving style, state of charge/wear of the battery, etc...

To start walking, step onto the platform with one foot and give yourself a slight push with the other. When the scooter starts to move forward, place both feet on the footboard and pull the accelerator lever.

**NOTE** : The accelerator only works when the speed of the scooter is above <u>3km/h.</u>

If the same speed is maintained for at least 6 seconds, 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 brake lever LH (to brake the rear wheel) or RIGHT (to brake the front wheel), the rear light will flash.

NOTE : Humidity causes the brake to react more slowly.

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

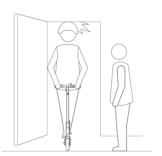
#### Safety instructions



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



Use a low speed when the road is rough or if there are bumps.



Drive carefully and watch out for high obstacles.

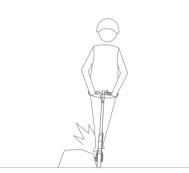
Do not accelerate when driving downhill.



Do not pull the accelerator lever while walking.



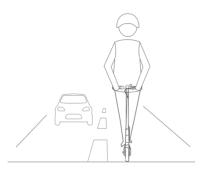
Do not hang objects on the handlebars as they cause instability and can get in the way during maneuvers.



Avoid obstacles while driving.



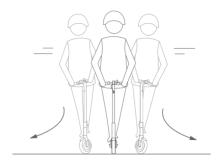
Keep both feet on the scooter while riding.



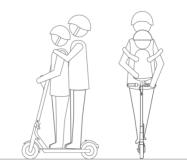
Do not drive in heavy traffic lanes, where it is prohibited or in busy residential areas with pedestrians.



Do not drive through puddles.



Do not turn the handlebars sharply while riding.



Do not ride with two or more people

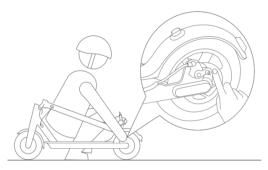
(including children).



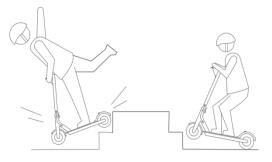
Do not step on the rear part of the fender.



Do not take your hands off the handlebars while riding.



Do not touch the disc brake.



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

#### Safety reminder

The scooter, despite being a device designed for leisure, in public areas is considered as a vehicle 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 risks, including the possibility of collision and injury cannot be completely avoided as you are exposed to road accidents, such as when walking or using a bicycle. As with other vehicles, the faster you ride, 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 you must be careful when driving and maintain adequate speed and distance.

In case of risk of falling, first protect your personal safety and not the scooter. Respect the right of way of pedestrians and do not frighten 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, accidents, legal disputes, conflicts and other

unpleasant situations.

New MAJESTIC SpA does not assume any direct or joint liability.

#### Before each use:

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

#### <u>Warnings:</u>

- Wear helmet, gloves, elbow/knee pads or other necessary protective equipment
- Do not use in puddles or wet roads
- Do not touch the braking system, to avoid possible safety problems and injuries
- Do not use the scooter on roads with a gradient greater than 30%
- Do not use the product while intoxicated
- Do not use the 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 area of use)
- Removing the wheels represents a complicated operation and incorrect assembly can cause instability and malfunction. Contact only qualified service personnel to avoid voiding the warranty. In case of information or questions, contact the technical assistance service of New MAJESTIC SpA
- DO NOT remove the battery. Removing the battery is a complicated operation and can alter the operation of the vehicle. Contact qualified service personnel only.
- Use only original batteries; Using batteries from other makes or models may cause safety risks.

- Do not touch the contacts. Keep the contacts away from metal objects to avoid short circuiting which could cause damage to the battery and even injury and death.
- Improper use of used batteries can cause significant damage to the environment. To protect the environment, follow local regulations regarding the proper disposal of used batteries.
- After each use, fully recharge the battery to extend its life.
- DO NOT store the battery in an environment where the temperature is above 50°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 plan not to use the electric scooter for a period of more than 30 days, it is recommended to 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 turned off, the charging cable is unplugged and the rubber cap is closed as a water leak 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, 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 the aging of the tires and compromise the life of the battery .

#### Tire maintenance

Check tire pressure regularly (at least every 2-3 months). The recommended pressure is 45psi. Using the scooter with incorrect tire pressure reduces safety, tire life and scooter performance.

#### Error messages

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

Brake active. Note: the symbol is also displayed when the brake lever is 0 pulled, in this case it does not indicate a malfunction.

Engine error.

Accelerator error.

Controller error.

#### INFORMATION TO USERS OF HOUSEHOLD EQUIPMENT



Pursuant to art. 25 Paragraph 1 of 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 dangerous substances in electrical and electronic equipment, as well as waste disposal ".

The crossed-out wheelie bin symbol shown on the equipment or on its packaging indicates that the product must be collected separately from other waste at the end of its useful life. The user must, therefore, take the equipment that has reached the end of its life to the appropriate 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 contributes to avoiding possible negative effects on the environment and health and promotes the reuse and/or recycling of the materials it is made of the equipment.

Illegal disposal of the product by the user entails the application of the sanctions referred to in current legislation.

Any batteries or rechargeable batteries contained in the device must be disposed of separately in the appropriate bins designated for the collection of spent 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 - EEE Register No.: IT0802000001647 PILE eco-contribution paid where due - PILE Register No.: IT19070P00005533

### GENERAL WARRANTY CONDITIONS FOR THE PRODUCTS OF New MAJESTIC SpA

Dear Customer, We thank you for your purchase and remind you that this product complies with current construction and safety regulations.

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

The Warranty refers exclusively to the free repair or replacement of individual components or the entire product recognized as defective during manufacturing.

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

The repaired, replaced parts or the total exchange of the product will be guaranteed for a period of 60 days starting from the date of the repair or replacement and naturally for the remaining duration of the Guarantee itself.

The Guarantee is valid starting from the date proven by a valid fiscal document (receipt or purchase invoice) for the period established by current law.

(Legislative Decree 2/02/02 n.24 implementing Directive 1099/44/EC), i.e. 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 personal use professional.

The following are 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 12month warranty only when it is interrupted, i.e. it no longer supplies energy and the voltage at its terminals is Zero Volt.

In the event that the capacity to deliver energy is reduced compared to the new product (due to consumption/wear) the warranty period will be 6 months.

b) Deterioration due to wear of the aesthetic parts and of all components that may prove 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 damages suffered by the user or third parties resulting from impacts and falls (even accidental), misuse by the user, 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 opened, modified or repaired by parties other than the Authorized Assistance Centre.

f) products with serial numbers, production date, barcode that are erased, 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 nature to people and things deriving directly or indirectly from one or more causes of exclusion mentioned in this paragraph is also excluded.

For interventions under warranty, please contact one of the Authorized Assistance Centers of New MAJESTIC SpA, the complete list of which can be consulted on the website <u>www.newmajestic.com</u>, or at the point of sale where the product was purchased, handing in the warranty coupon. and attaching the receipt relating to the purchase.

The authorization to send the product to the assistance center does not imply that the recognized defect is covered by 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 suitable for shipment by courier or postal service. The product travels at the sender's risk until it reaches the assistance center. The warranty does not cover any damage occurring during transport. The assistance center reserves the right to verify the validity of the warranty upon receipt of the product. For requests for assistance under warranty which, following verification by authorized assistance personnel, prove to be unfounded due to the absence of real defects or the absence of defects covered by warranty, the customer will be charged for all expenses 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 assistance center. In the event that the repair is not physically possible, or is excessively expensive in relation to the value of the product, the latter may be replaced with a product of equivalent or superior technical characteristics.

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

#### ATTENTION:

It is advisable to keep both the packaging and all the accessories contained in it intact, 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.



IEC62133 MSDS UN38.3



SN/Yonglida4810-220219272

Manufacturer: Anhui Yonglida Electronic Technology Co.,Ltd

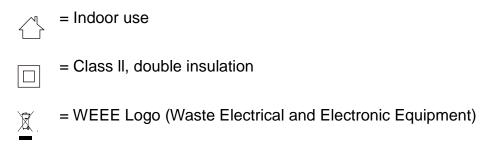




NEW MAJESTIC S.p.A. VIA ROSSI MARTINI, 41 26013 CREMA (CR)-ITALY

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MADE IN CHINA



= Battery disposal