



**LYRIC™**

USERS MANUAL

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# 1. SAFE RIDING

## 1.1 LYRIC BASICS

**AGE RESTRICTIONS**

- Minimum age in North America: 16
- Outside of North America minimum age: 14  
(Unless other legislated age restrictions in your jurisdiction apply)

**HEIGHT RESTRICTIONS**

- Minimum height: 150cm (5'0")
- Maximum height: 200cm (6'5")

**WEIGHT RESTRICTIONS** Permissible maximum weight for operator and load: 150kg/330lbs.

**HEALTH RESTRICTIONS** Use the LYRIC only when in full possession of your physical and mental faculties. Individuals with the following conditions should not operate the LYRIC:

- Heart conditions
- Head, back, or neck ailments, or prior surgeries to those areas
- Any mental or physical conditions that may make individuals susceptible to injury or impair their physical dexterity or mental capabilities to recognize, understand, and perform all of the safety instructions and to be able to assume the hazards inherent in the unit's use
- Pregnant women
- Individuals under the influence of drugs, alcohol, or prescription medications that may cause drowsiness, affect balance and judgment

**BALANCE** The rider must be capable of safely riding a bicycle on his/her own.

**NO STUNTS OR HORSEPLAY** The LYRIC is not developed for any type of tricks, stunts, jumping, wheelies or racing.

**NOT A DISABILITY DEVICE** The LYRIC has not been designed, tested or approved as an assistance device for physically disabled. The driver must, under all circumstances, be capable of riding a bicycle without any assistance or training wheels.

**BE KIND** Regardless of where you use the LYRIC, operators should always show courtesy to others and ride in a safe and suitable manner.

**DRIVER'S LICENSE** If required by law, you must carry a valid driver's license that is locally accepted for riding the LYRIC.

**INSURANCE** Make sure you are covered with insurance for both you and your LYRIC.

**OPERATOR** The owner must ensure that any operator of the LYRIC fully read, understood and follows all instructions in this manual. A demonstration to ensure that the rider understands the operation of the LYRIC is strongly advised.

**MODIFICATIONS** Do not remove, modify or alter any components of the LYRIC. Any modification can cause malfunctions and the loss of warranty claims. Modifications can be dangerous and lead to serious injuries. Do not open, disassemble or service the battery.

## 1.2. WHERE TO RIDE

- LEGISLATION** Always pay attention to the locally applicable legislation about the use of the LYRIC on public roads and in public places. If you are uncertain regarding your local legislation, contact your local authorities or your LYRIC dealer (find dealer contacts on our homepage) for information
- PRIVATE PROPERTY** To ride the LYRIC on private property, always obtain permission from the owner to do so.
- ROAD** Typically bicycle lanes and side roads with low traffic (if allowed) are suitable for riding the LYRIC.
- RUN3R MODELS** The RUN3R is only to be used on paved roads and places with an even surface, such as asphalt, concrete, sports field pavement, etc.
- OTHER MODELS** The off road versions can be used on streets and on dirt roads which are in good condition for driving, on lawns, or beaches with compact sand.
- UNSAFE CONDITIONS**
- Do not ride when road and weather conditions do not allow safe use.
  - Never ride on snow, ice or greasy surfaces (i.e. oil), in heavy rainfall or with poor visibility (i.e. fog). Wet and icy weather impairs traction, braking, and visibility.
  - Do not use the LYRIC in water or drive through standing water under any circumstances.
  - Do not ride on stairs, escalators or through revolving doors.
  - Do not ride off curbs

## 1.3 PROTECTIVE GEAR

- NOTE** Always inform yourself about local regulations regarding the use and wearing of protective gear on public roads and areas where you are riding. In some countries/states, it is mandatory to wear a helmet at all times.
- LYRIC RECOMMENDS**
- Helmets with chin protection, which must be DOT or SNELL certified
  - Good, sturdy footwear—No heels, open-backed shoes, or flip-flop type shoes
  - Arm, elbow, knee and shin guards, as well as chest protection

## 1.4 PROTECTIVE MEASURES

For maximum safety when riding the LYRIC, it is extremely important to take certain protective measures:

- THROTTLE** Never use the throttle unless you are standing with both feet on the LYRIC platform and are fully ready to ride.
- TURNING COMPONENTS** Turning wheels are a high risk for injury. Hands, feet, body parts and clothes should under no circumstances be close to turning wheels. To prevent injury, never touch any moving or turning parts.
- COLLAPSIBLE FRAME** Special precaution must be used with the collapsible frame, especially when folding up the folding stem into the riding position, as well as when folding out the platform for the riding position. You risk injuring fingers, hands or other parts of your body.

**BEWARE OF HOT BRAKE DISCS** Do not touch brake discs during or immediately after use, as they can get very hot when used.

**BE PREPARED TO STOP** At any point in time during the use of the LYRIC, the rider must be alert and prepared to stop. Special care must be taken as soon as other people or vehicles are close by.

**OPERATIONAL ENVIRONMENT** • Temperature: -15°C/5°F to +45°C/113°F  
• Humidity: 5% to 85%

**LITHIUM BATTERIES** Lithium batteries pose a risk of injury when handled improperly. Therefore:

- Do not use or leave battery near a heat source such as fire or heater
- Use only LYRIC's authorized chargers
- Do not connect battery to an electrical outlet directly
- Refer to chapter 3.1. Batteries and chapter 4.6. Storage and Care Instructions for more detailed information

**BE AWARE** Adjust your riding style to your ability as well as road, traffic and weather conditions. The LYRIC is to be operated in a safe and suitable manner.

**AVOID DISTRACTIONS** The rider should not use a cell phone, listen to headphones, or engage in any other activity that might distract or interfere with the ability to monitor the surroundings while driving. The attention of the rider must be directed toward operating the LYRIC.

**BOTH HANDS AND FEET** While driving the LYRIC, both hands should be kept on the handlebar, and both feet should be kept on the platform. Luggage Do not carry objects in your hands or on the platform while driving. Use the LYRIC's carrier equipment, such as a top case, to transport objects/luggage. Parking Lock the LYRIC and remove battery keys and remote control key when parking it. Secure with an adequate lock.

**LUGGAGE** Do not carry objects in your hands or on the platform while driving. Use the LYRIC's carrier equipment, such as a top case, to transport objects/luggage.

**PARKING** Lock the LYRIC and remove battery keys and remote control key when parking it. Secure with an adequate lock.

## 1.5 PRE-RIDE INSPECTION

- Check the functionality of the LYRIC prior to each use.
- Make sure all fastening elements are tight (bolts, quick release clamps, folding mechanism for stem and platform, etc.). Do not use the LYRIC if any parts are loose or damaged
- Ensure that brakes work properly
- Both batteries must be firmly locked onto frame and both keys must be taken off the battery before riding the LYRIC.

## 1.6 PRACTICE

- New riders must practice using the LYRIC first. Training rides should be performed in a safe place on an even and non-slippery surface, away from traffic or pedestrians.
- Always be alert and ready to use the brakes.

## 1.7 RIDING TIPS

**TURBO MODE\*** Only use turbo mode when going uphill for a short period of time (up to 3 minutes at a time).

**3-SPEED\*** Beginners should use speed 1 (slow). Use speed 2 (medium) and 3 (max speed) only if you are an experienced LYRIC user.

**BRAKING\*** Use primarily the left brake lever to slow down, which is for the rear wheels.

**REVERSE\*** This feature should only be used by experienced LYRIC users.

**ACCELERATION** Never accelerate in an uncontrolled fashion.

**TERRAIN/SURFACE CHANGES** Be aware that every terrain/surface change (i.e. from pavement to grass, a threshold or speed bump) is a potential hazard and may require a change in driving style. Do not pull up the LYRIC handlebar when riding over obstacles.

**STEEP SLOPES** When going downhill never exceed a speed of 35km/h (22mph). Instead, use the brakes to slow down or push the LYRIC. If driving across a slope the driver must balance the inclination by leaning his/her body uphill.

**ADDED HEIGHT** Because of the added height of the LYRIC platform (and the driver's helmet) special care must be taken when driving indoors, as well as through doorways, archways, under tree branches, signs, or other overhead obstacles.

**VISIBILITY** To ride safely, the rider must be able to see clearly and must be visible to others. Always switch on the light when riding the LYRIC at night time or in conditions of low visibility. Follow local legislation regarding regulations for using the LYRIC at night.

**TURNS/CURVES** Always turn slowly and with caution—do not turn abruptly! Except for when driving alongside a steep hill, lean into the turn to maintain balance. The body must be brought into an inclined position as on a bicycle or motorbike. (see diagram)

\*See chapter “3.3 Handlebar Control Features” for more detailed information

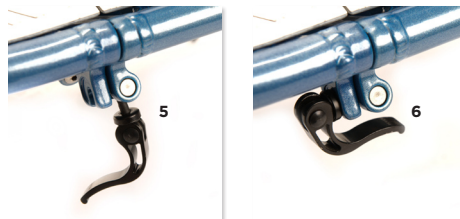
## 2. PREPARATION & ASSEMBLY

### 2.1. UNFOLD PLATFORM

- BEWARE OF PINCHPOINT!**
- Fold out the platform and close the quick releases on both sides of the platform as shown below.
  - To fold out the platform, always hold the LYRIC as shown on the photos below; One hand holds the fork or light bracket (1), the other holds the diagonal tube (2).



- BEWARE OF PIVOT**
- Keep your fingers, hands or other parts of your body away from the pivot (3) when folding out the platform; you could get seriously injured.
  - Fold out the rear part of the platform (4) by 180°, so that the two parts form an entire platform and the LYRIC stands firmly on all three wheels on the ground.
  - Bring the quick release handle (5) into a horizontal position and turn it around until it stops in position (6); You must feel some pressure when doing this in order to be sure the lock will stay firmly closed. Should this not be the case, tighten the counter nut (7) until you can feel the correct pressure when closing it.



## 2.2 UNFOLD HANDLEBAR

- BEWARE OF PINCHPOINT!**
- Fold up stem with attached handle bar (1) so that the center guide (A) and the stem align parallel to the cylinder (B) below.
  - Push in safety lock button (2) fully and push down the stem at the same time until the safety lock button pops out again (3).
  - Pull the stem up again to check if the stem sits firmly on the cylinder; the stem should not move up or down and the safety lock button should sit correctly in its proper position (3).



Adjust counter nut (4) of the quick release until you feel a strong pressure when closing the quick release (5) and you are able to firmly push it down onto its arrester (6).



## 2.3 FOLD HANDLEBAR

- Follow steps 1–6 from previous section to Make sure that the safety lock button (2) is pushed in all the way before pulling up the stem.
- Note: Be careful not to bend the center guide (A).



## 2.4 INSERT BATTERIES

### BEWARE OF PINCHPOINT!

Keep hands off battery rail while inserting or removing the battery

- With lock facing the driver, insert battery carefully over the guiding rail and slide downward slowly. Make sure no cable or hose obstructs it from doing so (1).
- Approx. 12mm (0.5 inch) before the lower arrest, slide the battery carefully over the electric battery contacts (2)
- Push battery down carefully, but firmly until it locks into place.



**CAUTION** Always place the right battery on the right side and left battery on the left side (from the rider's view). The batteries are marked above the lock (see red circle). The left is marked with an "L" at the beginning of its number, the right one with an "R". You must always use battery sets of the same serial number together (i.e. R000455 with L000455).

## 2.5 LOCK BATTERIES



- Lock battery to the battery guiding rail by turning the key until you reach the "LOCKED" position.
- Should the lock not close mechanically, push battery down and try again. Never operate the key with a lot of force, as it could break off or bend the key!
- Remove keys when batteries are locked onto the frame (for safety and theft protection).

**CAUTION** Never ride with a key inserted! When riding the LYRIC, the batteries must be locked onto the frame. If not, the batteries could slip off the battery contacts when riding over slightly uneven surfaces. This could damage the battery or its contacts and it could lead to interruption of power.

# 3. LYRIC FEATURES

## 3.1 BATTERIES

**BASICS** The batteries used on the LYRIC are a Lithium Polymer type. These batteries are designed using the latest technology for high power density, low weight and a long life span. Before using the LYRIC for the first time, please charge both Batteries until the green LED on the charger unit lights up (approximately 4.5 hours with the standard charger).



**BATTERY LED READ OUT** Use the red switch to turn on the LED interface. There are 5 LED lights, which show the remaining battery capacity (the push button (2) has no function):

- 5 LED = Battery between 100% and 60%
- 4 LED = 60 %- 40%
- 3 LED = 40% - 20%
- 2 LED = 20% - 10%
- 1 LED = 10% - 0%

**NOTES**

- The LYRIC battery power is activated by the LYRIC's electronic remote key (ignition system). See chapter 3.2 Remote Key/Alarm for more information.
- For storage and parking turn off LED read out with the red switch (1).

**CHARGING OF BATTERIES**

1. Make sure that the charger is unplugged.
2. First connect the DC connector to the battery.
3. Then connect the AC power cord to a standard socket-outlet (110 ... 240Vac / 50 or 60Hz).

Charge the battery until the charger's status LED changed to green. (Full charge = -4.5 hrs)

There are two different types of chargers (A and B):

- A) Two chargers per LYRIC - one charger per single battery
- B) One charger per LYRIC - for the battery set

Note: By default the battery set A will be delivered with two chargers of type A and battery set B with one charger type B. However, with a special adapter piece it is possible to charge a battery set A with a new generation charger type B.

**BATTERY CHARGER A**

- LED1: red = charger connected to AC Power
- LED2: green = If not connected to the Battery: Charger ready to charge. If connected to the battery: Fully charged
- LED2: red = charging

**BATTERY CHARGER B**

- LED1: red = charger connected to AC Power
- LED2: yellow = charging
- LED2: green = fully charged

**CAUTION** Do not combine batteries with different charge levels on the same LYRIC; i.e. one fully charged battery with one partially discharged battery. This reduces the lifetime of the batteries. When you have more than one LYRIC in use, make sure to always keep batteries as a pair. The two batteries belonging to one set are marked with the same set-number above the lock, together with the letters "L" for left "R" for right (i.e. L000455 and R000455); those two batteries must always be used together.

**SAFETY** Always charge both batteries together and use only an original lyric charger! Follow all safety instructions regarding the handling of the batteries, including the following:

- Only use the approved, original LYRIC battery charger to charge your batteries.
- Use only in temperatures ranging from -15°C (5F) to 60°C (140F).
- Do not let children play with batteries.
- Do not put batteries in a microwave.
- Do not open the batteries.
- Do not expose batteries to an open flame.
- Do not use batteries in water.
- Do not throw batteries into the garbage; for proper disposal of batteries see section "Disposal".

### 3.2 REMOTE KEY/ALARM



**NOTE** See key functions in diagram below:  
(A) Spare Electronic Remote Key  
(B) Electronic Remote Key with Mechanical Battery Key (The mechanical key may be custom fitted to match the battery key at a local key service provider.)

**ALARM ON** When switched off, press 1 x "ALARM"  
**ALARM OFF** Press 1 x "OFF"  
**LYRIC ON** Press 2 x short "ON" (pause 0.5s in between);  
**LYRIC OFF** Press 1 x "OFF"

### 3.3 LEFT HANDLEBAR CONTROL FEATURES

**LIGHT (A)** On/off Button. Push light button to turn on the light. Push again to turn it off.

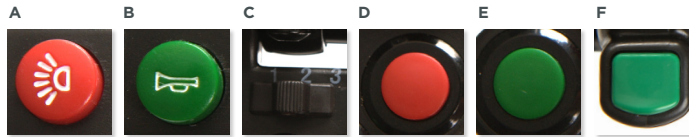
**HORN (B)** On/off button. Push down to activate the horn.

**3-SPEED REGULATOR (C)** Each setting limits the maximum driving speed (1 = low, 2 = medium, 3 = max speed of motor).

**TURBO BUTTON (D)** When the turbo button is activated maximum power is provided by the motor. Only use the turbo button for a short time period (up to 3 minutes at a time), i.e. when going uphill. Ride the LYRIC without the Turbo mode to enable the most efficient and economic use of the LYRIC batteries.

**REVERSE BUTTON (E)** Never activate the reverse button while riding. This feature is only to be used for convenience when backing up the LYRIC while the operator is standing firmly on the ground. Push the green button to go in reverse and release to go forward.

**BRAKE LEVERS** Both handlebars are equipped with brake levers (left operates rear brakes; right operates front brakes). Primarily use left brake levers! Only use right brake lever in addition to the left brakes levers, if further brake force is required.



### 3.4 RIGHT SIDE OF HANDLEBAR

**THROTTLE** Use throttle only if you are ready to ride and on the LYRIC. Turn the throttle very slowly and carefully, since an electric motor has the maximal torque when starting.

**CRUISE CONTROL (F)** To activate the cruise control, press the green button on the right handlebar while riding. The LYRIC will continue at the selected speed without activating the throttle. The cruise control is deactivated by pressing the button again, activating a brake lever, or by using the throttle.

**PARKING BRAKE** Parking brake front wheel activated:

- To ensure that the LYRIC does not inadvertently move, the parking brake must be activated. Pull up the small black lever on the right handlebar brake lever to activate the park brake. Check functioning of the brake by pushing the LYRIC forward while brake is activated. For further theft protection – in addition to the installed alarm system – you may use a motorbike lock.

Parking brake front wheel released:

- Pull up once the brake lever to release parking brake.

In public places be sure to park the LYRIC only where parking is officially allowed.

# 4. CONSUMER INFORMATION

## 4.1 MAINTENANCE

**SCREW CONNECTIONS** Please check all screw connections regularly, especially the ones for the steering, wheel axles and suspension.

**ADJUSTMENT OF BRAKES** The mechanical front wheel brake can be adjusted at any time with its adjusting screws, one at the brake lever and one directly at the brake caliper. The hydraulic rear brake adjusts itself.

**TIRE AND TIRE PRESSURE** Maintain tire air pressure as stated on the tire sidewall. If you exceed the tire air pressure stated on the tire sidewall, you increase the risk of loss of control, collisions, and falls. Lower pressure reduces range and can cause tire and wheel damage! Once the tired tread is worn out, the tire needs to be replaced.

The LYRIC GLF3R has solid tires, so there is no tube.

|       | TIRE/RIM SIZE | RECOMMENDED    | MAXIMUM PRESSURE |
|-------|---------------|----------------|------------------|
| FRONT | 16"/18" tire  | 2.0 bar/29 psi | 2.8 bar/40 psi   |
| REAR  | 4"/6" rim     | 2.2 bar/32 psi | 3.5 bar/50 psi   |

**REPLACING PARTS** Please note that only original parts, supplied by LYRIC International or its authorized dealers are permitted. Have service work completed only by trained personnel or by your authorized LYRIC dealer. Find your closest dealer on [www.lyricmotion.com](http://www.lyricmotion.com).

## 4.2 REPAIRS

- Any repairs must be performed by your specialized LYRIC dealer. You can find your closest dealer on our homepage: [www.lyricmotion.com](http://www.lyricmotion.com). Only original parts, supplied by LYRIC are permitted.
- Do not modify the LYRIC from the manufacturer's original design and configuration. Any repairs and/or modifications should be performed by a licensed LYRIC dealer or trained technician.
- The LYRIC owner must keep all components and have them repaired in accordance with LYRIC's specifications and use only Bikeboard authorized replacement parts with installation performed

by dealers or other skilled persons.

### 4.3. WARRANTY AND LIMITED LIABILITY

- SCOPE OF WARRANTY** • LYRIC International, designer and manufacturer of the LYRIC, offers a limited warranty for each purchased original LYRIC. This warranty covers the replacement of original parts that fail prematurely due to material or fabrication defects.
- Tires, tubes and brake pads are not included in the warranty.
- PERIOD OF WARRANTY** • The warranty covers the statutory warranty period valid in the country of purchase, with a minimum period defined by the distributor from the date of issue of the certificate of warranty, and is restricted to the first purchaser of the LYRIC.
- The warranty covers the statutory warranty period valid in the country of purchase, with a maximum period of 2 years for the LYRIC and 2 years or 500 recharges (whichever occurs first) for the battery. It is restricted to the first purchaser of the LYRIC.
- The period of warranty does not extend to parts that are replaced during the period of warranty.
- TERMS AND CONDITIONS** In order for a warranty claim to be valid, the following conditions must be satisfied:
- The LYRIC must be complete and correctly assembled.
- The LYRIC must have been used only under normal conditions and for its intended purpose in line with the instructions of use.
- The original proof of purchase with the VIN number.
- If the terms and conditions of the warranty have been satisfied, the defective parts will be replaced free of charge by an authorized dealer.
- WARRANTY CLAIMS** All claims that are covered by this warranty must be processed by an authorized LYRIC dealer. Any defective parts must be returned with the claim. To find your nearest authorized dealer please visit our website at [www.lyricmotion.com](http://www.lyricmotion.com).
- WARRANTY EXCEPTIONS** The warranty does not cover damage or wear and tear caused by:
- External mechanical, chemical or temperature factors
  - Accidents, misuse, sabotage, negligence or natural disasters
  - Improper assembly
  - Failure to observe the guidelines issued in this User Manual in regards to handling, use or maintenance of the LYRIC
  - Improper maintenance or repair work (see chapter 6 “Repairs and Maintenance”)
  - Changes of any kind to the original LYRIC
  - Illegal use of the equipment
  - Use of LYRIC parts for other purposes
  - Use in races or competitions

The warranty also does not cover any paint damage or scratches, normal wear and tear to parts, in particular tires, inner tubes, brake pads, handles and protective coatings, or any other wear and tear caused by the normal use of the LYRIC

The liability of LYRIC International and its authorized dealers is limited to the repair and replacement of defective parts. It does not cover any direct or indirect liability for any alleged damages and their consequences. LYRIC International and its authorized dealers will not reimburse any

travel expenses incurred by people or by the transport of the product from the purchaser to the authorized dealer and back.

**SECONDARY DAMAGE** LYRIC International will not accept liability for incidental or indirect losses or damages caused by the use of the LYRIC.

**LIMITED LIABILITY** All LYRIC products have been developed, manufactured and sold for their intended use as detailed in the instructions for use. They should not be used with other engines or with any other forms of propulsion or batteries other than those supplied. LYRIC International and its authorized dealers will not accept liability for any injuries or damages of any kind caused by the improper use of the LYRIC. This warranty only gives the user the limited rights that are stated by law.

## 4.4. RIGHT OF RETURN

The right of return only applies to unused equipment which is still in its original packaging. The right of return and refund of the purchase price is only possible within 10 days of purchase from the dealer where the LYRIC was purchased and upon provision of the original receipt with the VIN number.

## 4.5. TRANSPORT

You can easily transport the collapsible LYRIC in almost any car with the handle bar and platform folded. When transporting the LYRIC, you must first remove the battery set from the frame. To transport the LYRIC via airplane, please make sure you research safety regulations in regards to the transport of Li/Po batteries. There might be restrictions, depending on the airline you are using.

## 4.6 STORAGE AND CARE INSTRUCTIONS

**STORAGE**

- Please store the LYRIC in a dry place
- Temperatures should not exceed 60°C (140°F) or fall below -15°C (-5°F) at any time. Keep in mind that the batteries in particular are sensitive to higher temperatures.
- Please charge the batteries every 6 months.

**CARE INSTRUCTIONS**

- Keep the LYRIC dry and clean.
- Avoid moisture and water on electric or electronic parts. Water could cause a short circuit and damage electric parts. Electricity is dangerous and could cause injury in combination with water.
- Always switch off the batteries after use. Keep the remote control key as well as the battery keys in a safe place and out of reach of children at all times.
- While cleaning, check for cracks, deterioration of cables, metal warping or discoloration. In case of any concerns or doubts about the condition of the LYRIC, please contact your LYRIC dealer.
- Do not get any oily products or oil on the brake pads or disks. Doing so may cause the brakes to fail!
- When cleaning the LYRIC with water, first remove the battery packs. Water could cause a short circuit, which could lead to injuries of people and damage to the LYRIC.

- Clean the battery packs with a damp cloth only. Insert the battery packs only when the battery contacts on the LYRIC are completely dry.

## 4.7 DISPOSAL

The LYRIC is a quality product, designed for durability and is capable of withstanding heavy use. With appropriate use and adequate care, the life span of your LYRIC is approximately 3-5 years.

The LYRIC is designed to allow for separate disposal and recycling of its various materials. When you need to dispose of the LYRIC, choose one of the following options:

1. Return it to your LYRIC dealer
2. Professional disposal through a local disposal/recycling company/facility.

The main components are listed below and show their proper waste classification:

- BATTERIES** The batteries contain chemicals and heavy metals. Therefore they MUST be returned to any LYRIC dealer or be disposed of at special local collection points for batteries.
- PACKING FOAM** The packing foam is made of polystyrene and can be recycled at special local collection points.
- PLASTIC COVERS** The plastic covers are made of Acrylonitrile Butadiene Styrene (ABS) and can be disposed of at special local collection points for recycling.
- MATERIALS** The LYRIC also contains the following materials:
- Steel: Screws, axles, motor components, spring fork components
  - Aluminum: Engine housing and LYRIC frame
  - Rubber: Tires and inner tube
  - Copper: Motor coils, cables
  - Cardboard: Main packing box. This box should be kept during the life span of your LYRIC. To dispose of your LYRIC, you can use this original box to return the complete LYRIC to your nearest dealer or directly to the importer of LYRIC.

## 4.8 OPTIONAL EQUIPMENT/ACCESSORIES

We offer a variety of accessories and optional equipment, such as seat, charging station, mud guards, top cases, rear view mirror, golf accessories etc. Some models (i.e. EU Models, P1000 and G1000) offer certain accessories as standard features. Please contact your local authorized dealer or visit our website for a complete list of optional equipment and accessories, as well as current prices.



**CAUTION** Before using any of the optional pieces of equipment and accessories, carefully read their operation and safety instructions first.

## 4.9 TROUBLESHOOTING

**LYRIC DOES NOT WORK AT ALL** • Check if both batteries are fully charged (turn on red switch and check if both batteries shows 5 LED lights)  
• Check the battery of the remote control  
• Check if batteries are pushed all the way down

**LYRIC CAN BE TURNED ON WITH THE REMOTE KEY BUT DOES NOT RUN** • Check if the brake light is on. If yes, then the electric switch may be activated or is stuck in the “on” position on one of the brake levers. If the switch continues to get stuck, please have the brake lever replaced.

**NOISE FROM THE BRAKE DISC** • Check if the brake caliper is aligned correctly and the brake pads are not worn out.  
• Check if the brake disc is bent.

**FOLDING STEM DOES NOT WORK** • Center guide of folding stem might be bent (please refer to chapter 2.2 Unfold Folding Stem).

**FRONT FORK HAS PLAY** • Check if both legs are still pressed into the fork crown 100%. If not, contact your LYRIC dealer immediately and do not ride the LYRIC until it is fixed.

For further customer service and troubleshooting, please contact your authorized LYRIC dealer for assistance by:

- visiting [www.lyricmotion.com](http://www.lyricmotion.com)
- emailing us at [info@lyricmotion.com](mailto:info@lyricmotion.com) or
- calling 801 571 5110

## 4.10 TECHNICAL DATA

|                                  |  | RUN3R | XOV3R | RNG3R | GLF3R | CRZ3R |
|----------------------------------|--|-------|-------|-------|-------|-------|
| <b>MOTOR</b>                     | Hub motor, 53V - 1000W   | o     | o     | o     | o     | o     |
| <b>BATTERY</b>                   | 1 pair type LiMn <sub>2</sub> O <sub>4</sub>   2x26.5 V 11Ah (charge time 4.5 hours)         | o     | o     | o     |       | o     |
|                                  | 1 pair type LiMn <sub>2</sub> O <sub>4</sub>   53V 15Ah <sup>1</sup> (charge time 3.5 hours) |       |       |       | o     |       |
| <b>RANGE<sup>1</sup></b>         | Up to 35mi/56km  | o     | o     | o     | o     | o     |
| <b>MAXIMUM SPEED<sup>2</sup></b> | 12.5mph/20km/h   |       |       |       | o     |       |
|                                  | 22mph/35km/h   | o     | o     | o     |       | o     |
| <b>MAXIMUM PAYLOAD</b>           | 330lbs/150kg   | o     | o     | o     | o     | o     |
| <b>CLIMBING POWER</b>            | 15% with 330lbs/150kg payload  | o     | o     | o     |       | o     |
|                                  | 16% with 330lbs/150kg payload  |       |       |       | o     |       |
| <b>DISC BRAKES</b>               | Front: Mechanical   Rear: Dual Hydraulic   | o     | o     | o     | o     | o     |
| <b>FRAME</b>                     | Aluminum   | o     | o     | o     | o     | o     |
| <b>FRAME COLOR</b>               | Chrome, Black, Red, Blue, White, Orange, Yellow, Custom                                      | o     | o     | o     | o     | o     |
| <b>REAR SUSPENSION</b>           | Dual suspension system with shock absorber   | o     | o     | o     | o     | o     |
| <b>WHEELS (DIAMETER X WIDTH)</b> | 16"x2.5" front wheel   9.5" x 2.8" real wheel  | o     |       |       |       |       |
|                                  | 16"x2.5" front wheel   12.5" x 3.5" real wheel   |       | o     |       |       |       |
|                                  | 16"x3.75" front wheel   10" x 4" real wheel  |       |       |       | o     |       |
|                                  | 18"x2.5" front wheel   12.5" x 3.5" real wheel   |       |       | o     |       | o     |
| <b>TOTAL VEHICLE WEIGHT</b>      | 55lbs/25kg plus 14lbs/5.9kg for battery pair (2x26.5V)                                       | o     |       |       |       |       |
|                                  | 62lbs/27kg plus 14lbs/5.9kg for battery pair (2x26.5V)                                       |       | o     |       |       |       |
|                                  | 63lbs/29kg plus 14lbs/5.9kg for battery pair (2x26.5V)                                       |       |       | o     |       |       |
|                                  | 62lbs/30kg plus 22lbs/9kg for battery (1x53V)  |       |       |       | o     |       |
|                                  | 76lbs/37kg plus 14lbs/5.9kg for battery pair (2x26.5V)                                       |       |       |       |       | o     |
| <b>LIGHTS</b>                    | Halogen front light and LED rear and brake light   | o     | o     | o     | o     | o     |
| <b>LOCKING SECURITY SYSTEM</b>   | Remote control key and alarm system  | o     | o     | o     | o     | o     |

<sup>1</sup> Battery range on single charge depending on factors such as terrain, riding style, speed, payload etc.

<sup>2</sup> Maximum speed may be regulated by country policies to obtain street legality. Please check with local distributor



Whenever you ride the Lyric, you risk death or serious injury from loss of control, collisions, and falls. To reduce these risks, you must read, understand and follow all instructions and warnings in this Lyric User Manual.

**ALWAYS FOLLOW NATIONAL, STATE AND LOCAL LAWS!**

The LYRIC does not comply with any international regulation for safety of motorized vehicles on public roads. Therefore, always follow the applicable local legislation concerning the use of the LYRIC on public roads and public places. In some countries it is forbidden to use the LYRIC in public areas. If you are uncertain regarding the local legislation, contact your local authorities for information or contact your local LYRIC dealer (find contacts on [www.lyricmotion.com](http://www.lyricmotion.com)).

**THE LYRIC HAS BEEN TESTED ACCORDING TO THE FOLLOWING STANDARDS:**

EN 55014-1: 2000 + A1: 2001 + A2: 2002  
EN 55014-2: 1997 + A1: 2001, including:  
IEC 61000-4-2: 1995 + A1: 1998 + A2: 2000  
IEC 61000-4-3: 2002 + A1: 2002  
IEC 61000-4-4: 2004  
IEC 61000-4-5: 1995 + A1: 2000  
IEC 61000-4-6: 1996 + A1: 2000  
IEC 61000-4-8: 1993 + A1: 2000  
IEC 61000-4-11: 2004  
EN 61000-3-2: 2000 + A2: 2005 Class D  
EN 61000-3-3: 1995 + A1: 2001 + A2: 2005

**TEXT AND PHOTOS:**

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Technical details with regards to information and figures in this user guide are subject to change.



[www.lyricmotion.com](http://www.lyricmotion.com)