





**Maximo Operating Instructions and Owner's Handbook** 



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#### 1. INTRODUCTION

**The TGA Maximo** — Thank you for purchasing from TGA. We hope your Maximo will bring much freedom and pleasure to your life.

This handbook provides important information on the most common operational and maintenance concerns that the user should be familiar with. It is very important that the user is familiar with the driving technique and is able to operate the controls competently before venturing far from where there is assistance.

The handbook will draw your attention to important safety related issues by *Care! Warning* Labelling. Keep this handbook for future referral. For safety reasons this handbook must be read completely before using your Maximo.

# Care! Warning

- \* Do not ride your Maximo without fully reading and understanding this instruction manual first.
- \* Do not exceed the maximum gradient/slope of 12°.
- \* Do not carry passengers or exceed the maximum carrying weight (see Technical Specifications).
- \* Do not get on or off your Maximo unless it is switched off.
- \* Do not get on your Maximo until you are certain it is fully opened and secure.
- \* Do not switch your Maximo on with the speed control lever depressed.
- \* Do not back your Maximo into uneven inclines or surfaces. Be cautious when traversing slopes.
- \* Do not drive your Maximo in a confined space unless the speed adjustment is set to low.
- \* Do not turn suddenly at full speed, especially on uneven or hilly ground. Failure to observe this may result in tipping of the scooter.
- \* Do not drive your Maximo over deep, soft terrain (e.g. soft dirt, deep grass, loose gravel or sand).
- \* Do not operate your Maximo when under the influence of alcohol or certain drugs, which may impair your safety.
- \* Do not climb or descend curbs that exceed the Maximo's capability.
- \* Do not turn when negotiating curbs. Always approach curbs at low speed and straight.
- \* Always stop fully before changing direction (forward or reverse).
- \* Always keep your feet on your Maximo when driving.
- \* Always proceed carefully while riding your Maximo, especially as you approach the downgrade of a ramp or hill.
- \* Always proceed carefully while riding on uneven surfaces.
- \* Do not sit on your Maximo while being transported in a moving vehicle. Always restrain the scooter so that it cannot move in the vehicle and transfer yourself to a vehicle seat.
- \* Do not drive your Maximo through deep water or clean with a high pressure hose.
- \* Never attempt to freewheel down a slope as all braking will be lost.
- \* Safe driving tips for scooter users have been printed in the back of this manual. For your own safety and that of others please ensure that you thoroughly read and understand this and in addition always obey the rules of the road.

# **Intended Purpose**

The Maximo is intended for outdoor use and can negotiate gradients up to 12°. It is suitable for use over uneven ground. It can negotiate obstacles up to 60mm high but care must be taken when negotiating such conditions.

# **Pavement Use**

The speed of the Maximo is dependent on the weight of the occupant, incline and the type of surface. Tested with a weight of 18 stone (114.55kg) the Maximo had a speed of 4mph on the flat, on its highest speed setting.

# 2. ASSEMBLY (WHERE NECESSARY)

The Maximo was pre-delivery inspected and tested prior to dispatch. The batteries may have been disconnected for delivery purposes only.

The Maximo should have been delivered to you in a ready to ride condition, however if for whatever reason it was delivered in a carton please take the following action.

Remove all the items from the carton and strip the protective packaging materials off each item. Returns are only accepted when the product is shipped in the original cartons with the original packing material installed. In order to fit in the carton, the scooter will be folded. Simply lay down the carton and slide the Maximo out.

# Care! Warning

The Maximo is easy to drive but it is essential that you familiarise yourself with the controls and learn to drive it in a safe area with sufficient room to manoeuver for your safety and that of others. The area should be free of obstacles and reasonably flat. Mark a practice course for straight line driving, turning in confined spaces, reversing and driving around obstacles.

## 3. OPENING & FOLDING THE MAXIMO

To open the Maximo first pull the red lever located on the left (as shown below)



Then stand to the side of the Maximo place one hand on the tiller and lift away from the seat







Once the tiller is clear of the seat place the other hand under the seat and continue to pull both until the Maximo is fully open as shown below. Then lift the back of the seat and rotate the arm rests forwards.



# Care! Warning

Always ensure when opening the Maximo that you hear and feel a click to confirm the scooter is fully open. Always test the Maximo is locked open before standing or sitting on it.

To fold the Maximo pull the red lever on the floor pan up and push the tiller towards the seat.



Once locked in the folded position the Maximo can be lifted onto its front wheels and support wheels to allow it to be pushed around.



#### 4. THE CONTROLS AND INSTRUMENT PANEL



- 1. **Speed Control Levers** The speed of the Maximo is controlled by the levers located on the left and the right of the instrument console. Primarily the right hand lever is the forward speed control and the left hand lever is reverse. However both levers can do both functions simply by pushing up or down. Either lever can be operated by thumb and obviously left or right handed people are accommodated. Always use the lever gently, remembering that the more you move the lever, the quicker you will go. To stop simply release the lever, the braking is completely automatic and when the Maximo has stopped the parking brake will engage and stay on until the lever is pushed/pulled again.
- 2. **Horn** Buttons located on the left side of the instrument panel. The buzzer will automatically sound when using reverse.
- 3. **Head Light Switch** This switches on front headlight and rear lights and is located in the centre of the instrument panel.
- 4. **Power On/Off Switch** The Maximo has a removable key which should be taken out when the scooter is not in use. When the key is inserted the switch has two positions, "off" where there will be no power to the machine and the parking brake will be engaged and "on" where the machine is ready for use.
- 5. **On Light** When the key is turned on, the 'ON' light on the instrument panel will be illuminated.
- 6. **Pre Select Speed Control –** This is located on the right of the instrument panel. It is extremely useful when shopping in supermarkets etc, as although your speed is still controlled by the speed control levels the pre-select control will if turned fully anti clockwise limit your speed to around 2mph. Turning the control fully clockwise is the maximum speed of 4mph.

- 7. **Battery Condition indicator** This is shown in the centre of the instrument panel and with the key switched on the lights will show the state of charge of the battery. It is impossible to be very specific about battery range because there are many factors involved, i.e weight of user, type of terrain etc. However as the power in the battery gets used the lights will turn off. Whilst all lights are on the battery is in a fully charged state. With use it will move down the scale eventually so just Red & Amber lights show. At this point you need to be thinking of getting back to re charge the batteries. By the time only the Red light is on you only have probably one or two miles of use left and it is very important to get your Maximo on charge straight away. It is important to only use the Maximo on short runs to start with to explore the sort of range you will be achieving. When you are confident about range, start going on longer journeys.
- 8. **Fault Indicator** the 'Power ON' light is also used as a fault indicator. If there is a problem this light will flash a certain code. Check it is not the parking brake release and if it is not and the light is still flashing phone your agent or TGA for advice.

#### 5. DRIVING

Before driving make sure that the Battery is fully charged, check that the tyres do not appear to be soft, see Maintenance section for details of monthly checks and tyre pressures. Check that the Key is switched OFF before entry. When comfortably sat, ensure that the armrests are in the up position.

- 1. Set the Maximo speed to slow. Hold the Tiller with both hands and gently ease the control lever to move the Maximo forward. The more you push the lever, the faster you will go. Always come to a stop before adjusting the pre selected speed control, or switching from forward and reverse.
- 2. Releasing the control lever automatically operates the brakes to slow down and stop. Once stopped, the parking brake will automatically come on.
- 3. Use the Tiller to steer.
- 4. To negotiate from pavement to road, or road to pavement, you should try to find a suitable slope. The Maximo will mount, or go down kerbs 50mm high, but you should approach a kerb at right angles (90°). You should stop just short of the edge and:

If you are going up; select the high speed setting then drive until both front and back wheels are on the pavement, then immediately lower the speed.

If going down, proceed slowly on low setting until on the road, then switch to a suitable higher speed to cross the road safely. Do not attempt kerbs higher than 50mm and do not go up or down at an angle, always 90°. Do take extra care and if you are going from pavement to road, make sure the road is clear. Anything different to the above could result in an accident and injury.

- 5. The Maximo is not suitable for road use.
- 6. Watch your Battery Indicator. The distance you can travel depends on many factors, the more slopes, the less distance you can travel. We recommend that you gradually explore going further each day.
- 7. Should the battery "run out" before you get home there are two things you can do to avoid being stranded. Stopping and switching off the KEY for 5-10 minutes will allow the battery to "recover" a little power so that you can proceed further. You can attempt this a number of times. If you are unfortunate and cannot return to home under the battery cover there is a "Free Wheel" device that will allow someone to push the Maximo and you home (see Parking Brake Release).
- 8. Range is influenced by many environmental conditions, hills will substantially decrease the range. Establish what you can obtain around your locality by gradually increasing the distance and checking the battery indicator at the end of each journey.

9. Reducing the speed will also reduce the power. For climbing obstacles or hills you will need to increase the speed setting to high to give the power and then control the speed with the levers.

# **Parking**

- 1. Before leaving the scooter, switch the ignition off, the battery indicator will then go off. Remove the ON/OFF Key for security.
- 2. If the Maximo has been used in the Free Wheel mode (see Parking Brake Release), it is VERY IMPORTANT to reengage the drive to ensure that the scooter brake is on before you alight.
- 3. Flip down the armrest to make it easier to alight from the Maximo.
- **6. TRANSPORTING THE MAXIMO** When transporting Maximo in a motor vehicle the height can be reduced by folding the scooter. Once loaded everything must be securely strapped down including the scooter itself and anything removed from it. The user must never travel in a vehicle seated on Maximo but should transfer to a proper vehicle seat. CARE WARNING All components are heavy, seek help if you think you may injure yourself when lifting.
- **7. PARKING BRAKE RELEASE** Maximo is fitted with a manual brake release. This is located on the back panel to the left of the right hand rear wheel. The down position is normal use, pushed up releases the brake and just allows Maximo to be pushed. There will be no power to drive the Maximo when the brake is in this position, however when switched on the 'on' light will come on and flash and the horn will work. Never release this lever when the Maximo is on a slope. Push lever down to regain normal drive.
- **8. REMOVING THE BATTERY PACK** The Maximo is fitted with a removable battery pack to allow for off board charging. To remove the battery pack place the key in the lock located on top of the pack and rotate it to the unlock position. This is identified by the open padlock symbol. Then simply lift the battery pack out.

# 9. TIPS, CAUTIONS, PROBLEMS AND ADDITIONAL FEATURES

# **Stop Problems before they Start**

If you detect an unusual vibration or noise in the operation of your Maximo, try to determine the cause. Be sure the power is off before investigating. If you cannot discover the cause of a problem contact your Maximo dealer or TGA for help.

## **Airline Checking**

Sealed Lead Acid & Lithium Batteries are permitted on aeroplanes. A sticker on the battery case states what they are. Airline personnel may insist on opening the battery case to verify its contents. It is best to check with the airline before hand. An airline compliance certificate is available from TGA.

# **Storage**

Avoid storing your Maximo in locations with extreme heat or cold. A cool dry location is ideal if possible. The following steps will help keep rust and corrosion from impairing your scooters function and appearance. Turn the key to the off position. Clean all exterior surfaces, touch-up any damaged paint. Check and inflate the tyres to 50 PSI front and 50 PSI rear. Be sure the battery is fully charged before prolonged periods of storage and be sure to recharge every 6 weeks. Failure to comply may result in battery replacement.

## **Batteries**

Keeping your Maximo working to its maximum potential means that its batteries must be maintained with full power. Nightly recharging, after reasonable use, will help you to give them a longer life and will ensure your Maximo is always ready to go when you are. However, occasionally running the batteries down as far as safely possible is also a good idea as it allows the batteries to then take a full charge.

Your Maximo is fitted with sealed maintenance free batteries, especially designed for powered mobility. This means that you do not have to worry about topping up the cells.

#### 10. BATTERY CHARGING

The battery charger supplied is special to your Maximo and so it may not be suitable for any other powered mobility product. Only use the charger supplied with your Maximo as other makes of chargers may permanently damage your batteries and would void the warranty.

To charge your batteries follow these simple steps.

- 1. Switch OFF your Maximo and remove the key.
- 2. Plug the charger lead into the socket located on the battery case.
- 3. Push the plug from the charger into a suitable wall outlet and switch on.
- 4. A red light on the charger will come on advising power is on.
- 5. An orange light will come on indicating it is charging.
- 6. After a further period of time a green light will show advising the batteries are fully charged.
- 7. At this time the charger can be disconnected and the Maximo is ready for use. NB At the point the green light comes on the charger will automatically stop charging although the light will still be on. The batteries cannot overcharge.
- 8. Although to get out of trouble the batteries can be put on charge for a short period of time, it is always best to go through a complete charge cycle each time. Excessive short period charging will be detrimental to battery life.
- 9. For the best results and to prolong battery life, try to run the battery down by at least 50% before recharging and in addition it is always best to go through a complete charge cycle each time.
- 10. Depending on the depth of the discharge, the minimum time taken to recharge serviceable batteries fully will vary up to 12 hours. Please note that this time may increase as batteries get older. During periods without use (perhaps during the winter) it is wise to charge the batteries every 4 to 6 weeks.
- 11. For the best results your batteries must be cycled for their first 10-15 charges. This means run them down as much as you safely can in use and then give them a full charge. They will not work at their best until this process has been carried out. It can also prolong battery life.

You will find that the distance that your Maximo can travel will gradually increase over the first few weeks of use as the batteries reach their optimum efficiency after approximately 12 cycles of discharge and recharge. NB When the charger is plugged into Maximo an automatic inhibit device will shut down the scooter stopping anything being used whilst plugged into the charger.

From time to time the type of charger may change so please read instructions on charger.

# Care! Warning

All TGA lithium battery packs contain a temperature sensor. When this sensor records a temperature of 10°C, the internal circuit board will stop the battery charger from working in order to protect the battery cells. Once the battery pack reaches a temperature of approximately 20°C it will then allow the charger to start working again. This is only relevant if the pack drops below 10°C, so long as the battery pack is stored and remains above 10°C then the charger should work as normal, standard room temperature is sufficient

# Care! Warning

- \* Do not smoke or use a naked flame while your batteries are being charged.
- \* Do not use the charger if it has received a sharp blow, been dropped or otherwise misused in any way. Take it to a qualified technician.
- \* Do not dismantle the charger. This will void the warranty.
- \* Do not leave charger plugged into your Maximo with charger switched off as this may discharge your batteries.
- \* For a complete charge Do not switch off, unplug or interrupt the recharge cycle until the charging cycle has completed.

## 11. A GUIDE TO SAFE AND LASTING BATTERIES

- \* For longest life, your batteries should be recharged after reasonable use.
- \* If your Maximo is not used for a period of time, a refreshing charge should be given every 4-6 weeks. Never leave your batteries in a discharged condition.

\* If your Maximo is to be stored away for some time, make sure the batteries are fully charged before storing. Fully charge the batteries before re-using it.

Batteries carry a limited warranty from the original manufacturer, which is subject to a stringent wear and tear clause. Any battery faults due to a defect by the original manufacturer will normally become obvious within the first two months. Any gradual deterioration in performance after this period is normally associated with fair wear and tear; misuse or accidental damage is not covered by the manufacturer's warranty.

## 12. AIRLINE TRAVEL

Due to circumstances out of TGA's control, it is not possible to board an aeroplane with our 14.5AH Lithium batteries, this is the battery supplied as standard on our Minimo Plus scooter. This is due to an instruction/information provided by the Civil Aviation Authority. The Minimo Plus folding scooter comes complete with a 14.5AH battery and therefore cannot be transported on aeroplanes.

We at TGA have recognised this as a potential issue for some of our customers and have introduced a loan battery service to help our customers take the Minimo Plus scooter out of the country with them, should the need arise. We will supply a loan battery pack containing an 11.5AH Lithium battery, which falls within the parameters/tolerances of the Civil Aviation Authorities guidelines. This battery WILL work with the Minimo Plus scooter, however it will reduce the overall range of the scooter, whilst the temporary battery is being used. It will not affect the scooter in any other way.

For more information including prices please contact the TGA customer service team.

## 13. MAINTENANCE

We recommend that the Maximo has an annual service and maintenance check by your Maximo Dealer or TGA. This is very important and can help to avoid breakdowns. The following are weekly/monthly checks that will keep the machine in good running order.

- Do not apply oil or grease to any components. Sealed bearings and nylon bushes eliminate the need for lubrication.
- Keep all components clean and dry.
- Keep tyres inflated. Low tyre pressure will degrade performance so it is very important to check pressure frequently
- Check tyres for wear. Replace as soon as there is any sign of excessive wear.
- The Maximo uses maintenance free batteries, they are leak-proof regardless of position. Charging the battery is the only maintenance required (refer to charging instructions). DO NOT leave the batteries flat, charge every 4-6 weeks if the Maximo is being stored and not used.
- Check the electrical cable connectors are fully home and secure.
- Battery Replacement is dependent upon use, when batteries lose power too quickly, it is likely they are due for replacement. If there is no dealer in your area, you may want to change the batteries yourself. Order batteries direct from TGA Ltd. Installation instructions are included with the replacement batteries. If required TGA can come out and fit batteries for you.
- Repairs relating to electrical or mechanical components should be performed by your Maximo dealer only.

**Seat Upholstery:** A damp cloth and a little soap will keep your seat, and backrest looking good. Do not use abrasive cleaners as this will damage the coating. Upholstery can be damaged by chemical cleaners. This is a normal ageing process and cannot be guaranteed (see exclusion in the Warranty Terms section).

**Bodywork:** The bodywork on your Maximo can be lightly washed with clean soapy water. Car polish can be used to keep the paint and bodywork in pristine condition. Do not use abrasive cleaners or strong detergents as this will fade the colour.

**CAUTION:** Do not hose down your Maximo. Water could be forced into the electronics and cause

permanent damage.

**DO NOT** store your Maximo in damp conditions. This may affect the electronics if left for very long periods of time.

**Electronics:** Servicing of the drive electronics and charger should only be carried out by your local TGA service dealer. These units are sealed and should not be opened. BROKEN SEALS WILL VOID YOUR WARRANTY.

**DO NOT** operate your Maximo in extreme weather conditions i.e. very heavy rain. **DO NOT** drive through deep water. This could damage the main electronic controller on the electronics.

**Motor Brakes:** If the motor brakes are functioning correctly, you will not be able to push your machine when it is switched off or switched on with the speed control throttle in the neutral position.

If your machine can be pushed when as described above, the motor brake(s) may be faulty. **Do not use the scooter and contact your TGA dealer.** 

**SAFETY NOTE:** For your own safety, we recommend that you check the function of your brakes prior to every journey.

**Driving Brake:** When you drive your Maximo and let go of the speed control lever, it should reduce speed very quickly. If you notice a change in the normal driving/slowing condition and your Maximo does not slow down quickly **please do not use your machine and contact your TGA dealer** 

**Batteries:** Keep your batteries well charged (see Battery Charging section). Keep batteries clean and in a dry frost-proof place.

**IMPORTANT:** It is not possible to predict the life expectancy of your batteries. This is mainly due to different workloads a battery can be subjected to.

Some Maximo users will use their scooter every day and for long periods of time. Their batteries will receive a near total and regular discharge and the life of their batteries will be short (12 months or less in some cases). Other Maximo users will use their vehicles less frequently, putting their batteries through a less demanding discharge lifestyle. These batteries will probably have a longer life (12 to 24 months or longer). When you need to replace the batteries, always insist on the model fitted as standard equipment to your Maximo. If in doubt, consult with your local TGA authorized dealer.

## 14. TROUBLE SHOOTING

- 1. Your Maximo will not start:
  - \* Make sure that the key switch is turned on. If it is, the battery condition gauge will be operating. If it is showing empty recharge batteries
  - \* Check overload switches
  - Check brake release is engaged
- 2. The battery condition gauge fails to operate when the key switch is in the on position, check the following:
  - \* Make sure the battery charger is not plugged to the wall outlet, this will prevent drive. Check brake release is not disengaged.
  - \* Check the battery connectors, battery terminal condition.
  - \* If none of the above contact your Maximo Dealer.
- 3. If your Maximo does not slow down or the variable speed control does not work:
  - \* Turn off the power on key switch.
  - \* Inform your authorized TGA dealer.
- 4. The Maximo stops and will not restart.

\* Check the overload switch, which can be reset by simply pushing the button in (Section 9. Safety Overload Switch).

**CAUTION:** If you find for any reason your Maximo does not reduce speed when you let go of the speed control lever, switch your Maximo off with the ON/OFF key. The parking brake will activate immediately and stop your Maximo. Beware the machine will stop very suddenly so brace yourself with the handlebars and sit back on your seat.

**Care! Warning** This operation should only be carried out as on emergency; continual use of this procedure will damage the drive transmission and motor brake. Consult your authorized TGA dealer before using your scooter again if you feel for any reason that your Scooter is not driving correctly or making unusual noise, stop using the scooter. Be SAFE, contact your TGA dealer, he will be able to advise you.

#### 15. TECHNICAL SPECIFICATION

Overall Length	1160 mm	45.6 ins	
Overall Width	580 mm	22.8 ins	
Turning Radius	1450 mm	57 ins	
Ground Clearance	60 mm	2.3 ins	
Seat Height	350 mm	13.7 ins	
Seat Width	460 mm	18 ins	
Backrest Height	240 mm	9.4 ins	
Tyre Size Front	10" x 3.5"		
Tyre Size Rear	12" x 3.5"		
Tyre Pressure (Front)	50 PSI	3.4 bar	
Tyre Pressure (Rear)	50 PSI	3.4 bar	
Weight (including batteries)	42 kg	92.5 lbs	
Battery Weight	2 kg	4.4 lbs	
Maximum Carrying Weight	133 kg	21 stone	
Maximum speed	6.4 kph	4 mph	
Safe Climbing Angle	12 deg		
Range (affected by user/terrain/conditions)	Up to 20 km	Up to 12.5 miles	
Motor	24V 270W		
Controller	P & G 'S' Drive 70 amp	P & G 'S' Drive 70 amp	
Charger	24v 2 amp		
Battery	24v 14.5 amp Lithium		

## **16. WARRANTY**

This is to certify that your TGA product is warranted by TGA for a period of twelve months from the date of purchase subject to the following conditions:

- 1. This warranty is extended only to the original purchaser/user of the TGA product identified by the product serial number located on the frame. This warranty is not transferable.
- 2. TGA will repair or replace free of charge any part found upon inspection by an authorised representative of TGA to be defective in material and/or workmanship.
- 3. If a defect or fault is discovered, the dealer from where the product was purchased should be notified immediately.

# Warranty Exclusions

- Tyres (these are normal wear components and replacement is not warranted)
- TGA will not be responsible for defects caused by abuse in return transit, vandalism, misuse, abuse, accident, negligence, alteration or misuse caused by non-observance of instructions set out in the Operators Manual
- This warranty does not cover commercial or rental use of the Maximo or any use other than normal.

- Upholstery and seating (these are normal wear components and replacement is not warranted)
- Returns are only accepted when the product is shipped in the original carton with original protective packing materials installed.
- Returned goods to be sent to TGA carriage paid. If a successful warranty claim is found TGA will pay return carriage. There is no other express warranty. Any and all other implied warranties are excluded. Your rights as a consumer are not affected.

**Service Information:** Only genuine TGA Spares should be used.

An authorised TGA dealer will service your Maximo under the terms of the above stated warranty. Servicing dealership personnel are trained professionals. They should be able to answer any question you may have. If you encounter a problem that a dealer does not solve to your satisfaction, please discuss it with the dealership's management. The Service Manager or General Manager can help. Almost all problems can be solved in this way. If you are dissatisfied with the decision made by the dealership's management, contact TGA for advice.

## 17. SAFE DRIVING TIPS FOR SCOOTER USERS

Scooters fall into two categories, Class 2 which is essentially a 4mph pavement vehicle and can only legally be used on the road when either crossing over or because there are no footpaths. A Class 3 vehicle is capable of 4 & 8 mph and provided it is fitted with front and rear lights, flashing indicators, horn and rear view mirror it is legal for use on the road. It can also be used on the footpaths but must not exceed 4 mph. Class 2 & 3 vehicles must not be driven on Dual Carriageways, Motorways, Bus Lanes or Cycle Tracks.

**INSURANCE** – There is no legal requirement for insurance but it is a very good idea to have cover for fire and theft, accidental and malicious damage, and also third party damages. Just phone Telesales at TGA (01787 882244) and they will talk you through it.

**BREAKDOWN & GET YOU HOME SERVICE** - Again a very good idea and can take a load of worry off your mind. Just talk to Telesales at TGA.

**MOBILE PHONE** - An essential item if you are out there alone. You never know, breakdown, accident, health – communication is a must.

**CARRYING LOADS** – Do not overload. It may make the vehicle unstable and reduce its range. Place heavy loads inboard – in the middle – not behind the back wheel which can lighten the steering or can cause the front end to lift off the road on a bump, and not at the front which might make steering heavy.

**WATCH YOUR BRAKES** – Never try to drive, or even sit on your vehicle while it is in "free wheel". The electronic brake will be out of action and the vehicle could run away with you.

**MAINTENANCE** – Do carry out the checks listed in this manual regularly and also have the machine serviced at least once a year.

**TYRES** – Keep tyres at the pressure recommended by the manufacturer. They will last longer and be safer. Replace when they become worn. Soft tyres will reduce the range of your batteries.

**LIGHTS** – Check lights regularly. Use your lights frequently, at dusk onwards, on a dull or rainy day. However, remember the use of lights may reduce the range of your scooter.

# **SENSIBLE GUIDELINES FOR SAFETY**

**When using the footpath** – Just because you are on the footpath or pedestrian precinct does not make you a pedestrian. If you are on a motorized vehicle you are no longer a pedestrian.

**Remember pedestrians always have right of way!** — Many people on foot will be kind and helpful to the drivers of a wheelchair or scooter, but not everyone!

**In a crowded precinct, market area, or footpath** – It is your responsibility to ensure you do not run into anyone or do any harm with your vehicle. While many people will make way for you, you cannot expect **everyone** to do so. Some will appear to not even realize you are there. They will climb round and even over your vehicle rather than allow you room to move. Also be very aware of people's feet.

**When climbing or descending kerbs** – Always approach at right angles, with your front wheels straight on to the kerb. Do not climb or descend kerbs higher than the manufacturer recommends. Move carefully, to avoid traumatic bumps – to yourself or the vehicle. Kerb climbing in any other manner than that described above will lead to your machine becoming unstable and the risk of possible accident and injury.

#### Watch out for:

- Children They may well run in front of you without warning. You may only be moving very slowly, but you could still injure a child.
- Elderly People They may be unable to quickly move aside to let you pass. Give way to them
- Disabled people on foot they too may be unable to dodge you
- People with visual problems or impaired hearing Give them space and time
- Other otorized vehicle users You may be doing all the right things. This does not guarantee they will do likewise

# When you need help:

**You may need to ask people to open doors for you**. Most people are willing to help, if asked politely. Don't struggle to do the impossible or even the very difficult things when there are people around who would help if asked.

**Driving inside shops and buildings** – This is where you have the advantage over car users! Not many supermarkets would welcome a car driving round their store. But bigger shops and even some quite small ones are accessible to wheelchairs and scooters. Once inside the store it is **your responsibility** to drive slowly and safely and not damage the fittings or the stock, or hurt other shoppers or store workers. You may need to ask for help. Again in most cases people are willing if asked properly. Don't risk pulling down a whole display to reach the top shelf. ASK FOR HELP.

**Speed in shops and buildings** – Reduce it! – Drive at the slowest speed to avoid any accident. Be especially careful if you need to reverse, that your way is clear of shop fittings and people

Daniel Stone Managing Director

# Notes



# TGA Electric Leisure Ltd Woodhall Business Park Sudbury Suffolk CO10 1WH 01787 882244 www.tgamobility.co.uk







TGA Electric Leisure Ltd reserves the right to change specification and/or prices without prior notification or warning