



Active Mobility

xtaga

*Impala*



# User Manual

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# User Manual




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# Preface and Introduction


Please carefully read this owner's manual before using your mobility scooter. Improper use of this device could result in bodily harm, serious injury or traffic accidents.

- This owner's manual includes operation instructions for every aspect of the vehicle, assembly instructions, as well as instructions for how to deal with possible accidents.
- The symbols used in this manual are explained below. Please pay special attention to notes marked with these symbols:

 <b>Warning</b>	Improper usage could result in serious injury or death
 <b>Attention</b>	Improper usage could lead to injury and/or damage to your scooter.
 <b>Suggestion</b>	Follow these instructions to keep your vehicle in a good operating order.

- This manual includes a copy of repair and maintenance record chart and warranty information. Please keep it in a safe place or in the scooter.
- If someone else uses the scooter, please make sure that you provide them with the instruction manual.
- As designs change some illustrations and pictures in the manual may not correspond to the vehicle that you purchased. We reserve the right to make design modifications.

The xtaga Impala has been designed and manufactured to provide a comfortable, secure and affordable solution for some mobility requirements.

 <b>Suggestion</b>	To maximize your battery efficiency and service life, please fully charge your new battery before first time use.
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# Safety Notice

## 2.1 BEFORE DRIVING

The user needs to be familiar with all aspects of the usage and operation of this scooter before driving. Please always keep the following safety notices in mind.

○ **The same traffic rules apply to the use of this mobility scooter as apply to pedestrian laws.**

For your safety, please therefore follow the rules that apply to pedestrians.

- Ride on the pavement, single carriage roads where there is no footpath access, or pedestrian areas only. Never ride on motorways or dual carriageways.
- Do not drive your scooter after consuming alcohol or when you are fatigued.
- Be careful when driving your scooter in low light. It has not been designed for use at night.
- Be extremely cautious when driving your scooter on busy streets or in shopping malls.

○ **Practice operating your scooter**

Before using the scooter in busy or potentially dangerous areas, familiarize yourself with the operation of your scooter. Please practice in a wide and open area such as a park. To avoid accidents with your scooter while driving, please bear in mind driving motions, such as accelerating, stopping, turning, reversing, up-and down ramps.

- Please turn the speed dial to low-speed position for your initial practice.
- Be sure someone accompanies you for safety when driving on the roads for the first time.
- Only use higher speed settings when you are confident that you can easily operate and control your scooter.

○ **The scooter is only to be used by one person at a time.**

Do not carry passengers on your scooter (including children)

○ **Do not use this vehicle to carry or haul goods.**

- As the maximum weight can be carried, please refer to "MAX USER WEIGHT" in "7. SPECIFICATION"
- Maximum load weight for basket 3 kg.

# Safety Notice

## 2.2 WHILE DRIVING

- **Please carry out daily inspections.**  
Refer to the section entitled “DAILY CHECKING”
- **Do not move your body out of the scooter while moving.**
  - Such action may cause you to lose balance and risk injury from falling.
  - Pay attention that your clothes do not tangle in the wheels.
- **Do not use your vehicle under the circumstances below.**
  - On pavements or roads that are muddy, gravelly, bumpy, narrow, snowed over, icy, or canal towpaths not guarded by any fence or hedge. Keep away from places where you might get the wheels stuck.
  - Do not drive at night or when it is raining, snowing, misty, or windy.
  - Do not drive your vehicle in an “S” pattern or make erratic turnings.
  - Do not take the scooter onto escalators.
  - UNDER NO CIRCUMSTANCES SHOULD THE SCOOTER BE USED AS A SEAT IN A MOTOR VEHICLE (E.G. CARS, BUSES, TRAINS, ETC).
- **About Mobile Phones and other electrical equipment**
  - Do not use a mobile phone or other wireless communication devices while driving.
  - Always switch off the scooter and remove the ignition key before using a mobile phone.
  - Do not charge the mobile phone or any other electrical devices from your scooter’s battery.
- **Automatic Power Shut Down**

To avoid accidental battery discharge, your scooter is equipped with an automatic power shut down facility. If the scooter is switched on, after remaining undisturbed for a period of fifty minutes it will automatically turn off. Should this occur, simply switch your scooter off and back on and it will be ready to use once again.
- **Ramps, inclines, and drops**
  - Do not drive onto steep ramps greater than the specified gradient. Refer to the section entitled “CLIMBING ANGLE” in “7. SPECIFICATIONS “
  - Always use a low-speed setting when ascending or descending a gradient.
  - Do not drive on roads with large drops or potholes.
  - Please slow down when driving on roads with inclines.
  - Do not make sudden turns when driving on gravel roads or ramps.
  - Always lean forward when climbing a steep gradient.

# Safety Notice

## ○ Starting and Driving

1. Make sure the seat is installed properly.
2. Make sure the tiller has been secured properly.
3. Fold down the armrests so you can rest your arms on them.
4. Turn the power switch to "ON". If necessary, turn on the headlights.
5. Check battery indicator to see whether there is enough power for your journey. If you have any doubt about the remaining power, please recharge the batteries before departure.
6. Set the speed dial to a position you feel safe and comfortable with.
7. Check the forward/reverse speed lever works correctly.
8. Make sure the electromagnetic brake works correctly.
9. Make sure it is safe around you before you drive on the street.



### Warning

- Do not set the scooter in freewheel mode when driving on a gradient.
- Always re-engage the anti-freewheel device before use. Failing to do so may result in injury.
- To protect your safety, the power will automatically cut off and electromagnetic brake system will activate while you are driving down a steep gradient. This will limit the speed to a safe level. Turn the power on again to re-start your scooter.

### Maximum User Weight Limit

- Refer to section entitled "MAX. USER WEIGHT" in "8. SPECIFICATION". Overloading past the weight limit may lead to damage of your scooter or cause it to malfunction and will endanger your safety. The warranty does not cover this type of damage.

# Safety Notice



## Attention

1. Do not push both RH & LH sides of the speed control lever simultaneously. This might leave you unable to control your scooter.
2. Do not turn the power switch to OFF while driving as this will lead to an emergency stop and possible risk of accident and injury.
3. Do not set to the highest speeds while driving indoors.
4. Avoid adjusting the speed dial while driving, a sudden change in speed may cause danger to you and others, and may cause damage to your scooter.
5. Do not place magnetic devices near the area of the operation handle as this could affect the safe operation of your scooter.
6. Do be careful while driving in heavy traffic or crowded areas.
7. While reversing the vehicle, beware of people or objects behind you.

## ○ Stopping

1. Release the speed control lever completely. The vehicle will automatically brake and stop.
2. Turn the power switch to (OFF). Then remove the key.

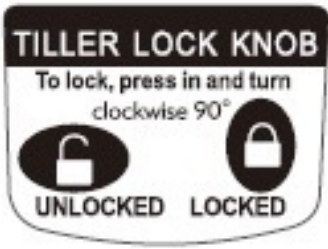




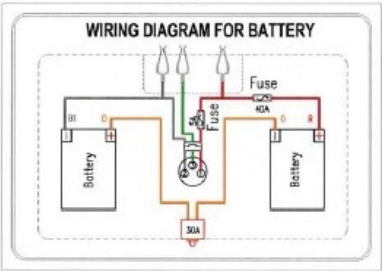
## ○ Driving on the pavement

- The maximum driving speed for pavement use is 10Kph.

# Safety Notice

## 2.3 LABELLING

Please carefully read all labels on the scooter before driving it. For your future reference, do not remove them.

<p style="text-align: center;"><b>1</b></p> <p style="text-align: center;"><b>TILLER LOCK LABEL</b></p>	<p style="text-align: center;"><b>2</b></p> <p style="text-align: center;"><b>WARNING EMI LABEL</b></p>	<p style="text-align: center;"><b>3</b></p> <p style="text-align: center;"><b>FREEWHEEL LABEL</b></p>
 <p>The label features the text 'TILLER LOCK KNOB' at the top. Below it, instructions read 'To lock, press in and turn clockwise 90°'. Two circular icons illustrate the process: one with an open padlock labeled 'UNLOCKED' and another with a closed padlock labeled 'LOCKED'.</p>	 <p>The label consists of three circular icons on a black background. From left to right: a crossed-out radio tower labeled 'EMF/RFI', a person reading a document, and a crossed-out mobile phone.</p>	 <p>The label is a vertical black bar with a red border. At the top is a red circle with a white 'N' and an upward-pointing white arrow. At the bottom is a red circle with a white 'D' and a downward-pointing white arrow.</p>
<p style="text-align: center;"><b>4</b></p> <p style="text-align: center;"><b>TILLER DUMPING WARNING LABEL</b></p>	<p style="text-align: center;"><b>5</b></p> <p style="text-align: center;"><b>SEAT PINCH WARNING LABEL</b></p>	<p style="text-align: center;"><b>6</b></p> <p style="text-align: center;"><b>WIRING DIAGRAM FOR BATTERY LABEL</b></p>
 <p>The label is a vertical black rectangle with an orange header containing the word 'WARNING' in white. Below the header, the text reads 'TIGHTEN TILLER ADJUSTMENT KNOB BEFORE OPERATING' in white capital letters.</p>	 <p>The label is a triangular warning sign with a red top section containing a white exclamation mark and the text 'WARNING ATTENTION'. The bottom section is white with a black border, showing a hand being pinched between two blades and the text 'Pinch Point Point de pincement'.</p>	 <p>The diagram is titled 'WIRING DIAGRAM FOR BATTERY'. It shows two battery units connected to a central motor. Each battery has a '+' and '-' terminal. The motor has three terminals: a green one labeled 'Fuse', a red one labeled 'Fuse', and a black one labeled '30A'. Wires connect the battery terminals to the motor terminals.</p>



# Safety Notice

## 2.4 EMI

This portion of the content will provide the user with basic information that describes the problems with EMI, known sources of EMI, protective measures either to lessen the possibility of exposure or to minimize the degree of exposure, and suggested action should unexpected or erratic movement occur.

<b>Caution</b>	It is very important that you read this information regarding the possible effects of electromagnetic interference on your electric scooter.
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### ○ **Electromagnetic Interference (EMI) from Radio Wave Sources**

Powered vehicle may be susceptible to electromagnetic interference (EMI), which is interfering electromagnetic energy (EM) emitted from sources such as radio stations, TV stations, amateur radio (HAM) transmitters, two-way radios, and cellular phones. The interference (from radio wave sources) can cause the powered vehicle to release its brakes, move by itself, or move in unintended directions. It can also permanently damage the powered vehicle's control system. The intensity of the interfering EM energy can be measured in volts per meter (V/m). Each powered vehicle can resist EMI up to a certain intensity. This is called its "immunity level". The higher the immunity level, the greater the protection. At this time, current technology can achieve at least a 20 V/m immunity level, which would provide useful protection from the more common sources of radiated EMI. This powered vehicle model as shipped, with no further modification, has an immunity level of 20 V/m without any accessories.

There are a number of sources of relatively intense electromagnetic fields in the everyday environment. Some of these sources are obvious and easy to avoid. Others are not apparent and exposure is unavoidable. However, we believe that by following the warning listed below, your risk to EMI will be minimized.

The sources of radiated EMI can be broadly classified into three types:

1. Hand-held portable transceivers (transmitter-receivers with the antenna mounted directly on the transmitting unit. Examples include: citizens band (CB) radios, "walkie talkie", security, fire, and police transceivers, cellular telephones and other personal communication devices.
2. Medium-range mobile transceivers, such as those used in police cars, fire trucks, ambulances and taxis. These usually have the antenna mounted on the outside of the Vehicle,
3. Long-range transmitters and transceivers, such as commercial broadcast transmitter (radio and TV broadcast antenna towers) and amateur (HAM) radios;

# Parts Introduction

## 3.1 PARTS DESCRIPTION

- |                        |                     |                                   |
|------------------------|---------------------|-----------------------------------|
| 1. Power Switch        | 4. LED Headlight    | 7. Width Adjustable Armrests Knob |
| 2. Basket Bracket      | 5. Tiller Lock Knob | 8. Circuit Breaker                |
| 3. Seat Rotation Lever | 6. Armrest          |                                   |



# Operation

## 4.1 CONTROL PANEL

1. LED Battery Meter
2. Speed Dial
3. Throttle Control Lever
4. Horn
5. Key Switch



## 4.2 HOW TO OPERATE YOUR SCOOTER

- **Power Switch**  
Turn the key to power ON or OFF  
(ON) : Power is turned on  
(OFF) : Power is turned off

- **Speed Dial**  
Rotate to adjust the speed setting slowest to fastest to determine the maximum speed of the scooter.



Slowest Setting

Fastest Setting

- **Forward, Reverse, and Braking**
  - Pull the speed control lever backwards with your right fingers and the vehicle will move forward.
  - Pull the speed control lever backwards with your left fingers and the vehicle will move backward.
  - The horn will beep when the vehicle is in reverse.
  - Release the speed control lever completely while either going forward or reverse, and the electromagnetic brake in the motor will be activated, and the vehicle will stop.

# Operation

## ○ **Horn Button**

Press the horn button to sound the horn. Release the button to stop the horn.

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## ○ **How To Set Freewheel Mode**

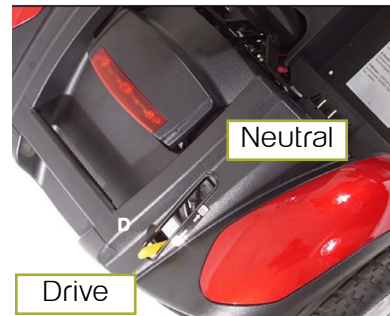
The motor on the scooter can be disengaged to allow the scooter to be pushed manually.

### *Drive Mode*

- To put the scooter in to “drive” mode, push the freewheel lever down completely.

### *Freewheel Mode*

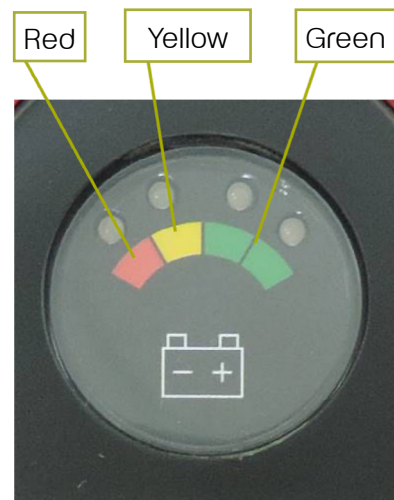
- To put the scooter in to “freewheel mode” (neutral), pull the freewheel lever up completely and the scooter can be moved manually.
  - Please note that this will put the scooter in to freewheel mode. The scooter’s motor and brake will be disengaged and will not function.
- 



## ○ **Battery Indicator**

The battery indicator on the tiller console uses a color code to indicate the approximate power remaining in your batteries. Green indicates (40%-100%) capacity, yellow a draining charge (10%-30%), and red indicates that an immediate recharge is necessary.

- The remaining power suggested by the battery indicator will vary by the actual driving time incurred and how you drive. Repeated starting, stopping, climbing will consume the power more quickly.
- 



# Operation


## ○ **Braking**

*Electro-magnetic brake*

Release the speed control lever completely, and the electromagnetic brake will be activated automatically, and the scooter will stop.

## ○ **Parking**

After stopping, tune the main key to OFF and remove the key. The lights will turn OFF. The electromagnetic brake is engaged (locked).

 <b>Warning</b>	When on a gradient NEVER switch the vehicle to the freewheel mode. The electromagnetic brakes will not be applied. This may result in injury.
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## ○ **How to adjust the armrest width and height**

Loosen the knobs at the back or side of the seat frame first, then adjust the armrest width by sliding the armrest. Once satisfied with the width, tighten the knob.



## ○ **Seat**

- The seat can be turned to 45 degrees or 90 degrees.
- Pull the seat adjustment lever forward and swivel seat.
- Release the lever, then continue swiveling the seat until it locks in position.

 <b>Attention</b>	<ul style="list-style-type: none"><li>• Return the seat to the forward position before driving.</li><li>• Ensure the limit switch is set to the slowest setting when using the scooter on the pavement. It is an offence to travel when driving faster than 4mph on the pavement.</li></ul>
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# Operation

- **How to re-position the seat**

*Seat Swivel Adjustment*

The seat can be rotated. Lift up on the handle under the left side of the seat and turn the seat to the desired position, releasing the handle to lock the seat in place.

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- **Tiller Adjustment**

The tiller can be adjusted in to many different positions to suit each driver.

1. Loosen the lever to adjust the tiller to the position you require
  2. Once set to the desired position, tighten the lever to secure the tiller
- 

- **Main Circuit Breaker (Reset Button)**

When the voltage in your scooter's batteries becomes low or when the scooter is operating under excessive loads or steep inclines, the main circuit breaker may trip to protect the motor and electronics from damage.

Press to reset.



# Operation

## ○ 4.2 ASSEMBLING AND DISASSEMBLING

### **Assembling The Scooter**


No tools are required to disassemble or assemble your scooter.

1. Place the freewheel mode lever in the drive position.
2. Set the rear section in the up position and make sure the hook for the front section is connected to the axle of the rear section.
3. Put down the front and rear sections until the scooter is level.
4. Set down the battery pack on the scooter, and make sure it is in the correct position.
5. Set down the seat on the seat post until the swivel lock engages and you hear a click.
6. Turn key switch to "ON". Make sure battery gauge indicates sufficient power.

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## ○ **Disassembling The Scooter**

The xtaga Impala can be disassembled into four pieces, the seat, the front section, the rear section and battery pack.

 <b>Warning</b>	To avoid personal injury, ask for assistance, if necessary, while disassembling or assembling your scooter.
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Please follow the steps.


1. Make sure the tiller is raised before reassembling the scooter.
2. Turn key switch to "OFF".
3. Place the free wheel mode lever in the drive position.
4. Take off the basket.
5. Push the Seat Rotate Lever whilst pulling up on the seat to remove.
6. Unlock the battery lock part and rotate the battery lock part.
7. Pick up the battery pack and remove it from the scooter.
8. Loosen the tiller adjustment knob and fold down the tiller and re-tighten knob.
9. Lock the front wheel and tiller by turn and pull the wheel lock catch down.
10. Pull the connecting device upward to the rear section and stand upright.
11. Take off the front section with both hands and lower the shaft.


# Battery Charging and Care

## 5.1 CHARGING THE BATTERY

Follow the procedure below step by step:


1. Turn the power switch to (OFF)
2. Connect the charger's power cord into the power outlet.
3. Open the charging socket cap on the battery pack. Then connect the charger's round plug to the charging socket.
4. Turn on the switch on the charger.
5. The charger's LED will be green when the power is on and will turn red when charging. The charging duration is approximately 6 hours. To ensure optimum performance a 10-hour charge is recommended. But we do not recommend a charging more than 24 consecutive hours.
6. The charger's LED will be RED during the charging process. The LED will turn green when charging is completed.
7. Turn off the charger; disconnect the power cord and the round plug from charger socket on the scooter.

 <b>Warning</b>	<ul style="list-style-type: none"> <li>• The fan inside the charger will be activated automatically when you turn on the charger. If the fan does not work when connected to the charger or the green light is not showing, DO NOT use this charger. It may lead to overheating of the charger and cause a fire as a result.</li> <li>• There is a red LED present on the charger to illustrate operation. If this LED does not illuminate the charger is defective, please contact your dealer.</li> </ul>
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 <b>Attention</b>	<ul style="list-style-type: none"> <li>• While gripping or folding the handle bar, use caution ensuring fingers or hands are not in a position where they could be caught in the handle area.</li> <li>• While returning the battery pack to the battery pack cavity of shroud, use caution ensuring fingers or hands are not in a position where they could be caught between Battery pack and scooter body.</li> </ul>
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# Battery Charging and Care

 <b>Warning</b>	<ol style="list-style-type: none"><li>1. Keep away from flammable objects while charging as it may lead to fire or explosion of battery.</li><li>2. Do not smoke while charging as the battery may release hydrogen gas. Always charge your battery in a well-ventilated space.</li><li>3. Never connect or disconnect the plug or cord with wet hands while charging. Do not connect or disconnect the plug or cord when they are wet, it may lead to electric shock.</li></ol>
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<b>NOTE</b>	The immovable function will be activated while your scooter is in charging mode, which will make your scooter not run if the scooter is switched on and the forward/reverse lever activated.
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 <b>Attention</b>	<p><b>Please follow the rules below to avoid accidents while charging.</b></p> <ol style="list-style-type: none"><li>1. Please use the supplied charger only and recharge the battery to its full capacity every time. You may damage the battery and scooter if you use a charger that is not to the correct specification.</li><li>2. Please charge in a well-ventilated space where it is not directly exposed to the sunlight. Do not charge in surroundings where it is humid or under rainfall.</li><li>3. Do not charge in temperatures less than <math>-10^{\circ}\text{C}</math> or higher than <math>+50^{\circ}\text{C}</math> as the charger may not work efficiently and the batteries may become damaged.</li></ol>
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## 5.2 BATTERY

- Do not expose the battery to temperatures below  $10^{\circ}\text{C}$  or above  $50^{\circ}\text{C}$  when charging or storing the vehicle. Under the above temperature range can cause the battery either to freeze or over heat. This will damage the batteries and shorten their life.
- These batteries are maintenance free and there is no need to refill with water.
- You are required to recharge the batteries on a regular basis. Even if the scooter is stood idle, you should charge the batteries at least once a week.
- The batteries carry a six-month manufacturer's warranty. This warranty only covers issues relating to manufacturing faults, and not faults relating to failure to recharge the batteries as instructed above.


# Battery Charging and Care

 <p><b>Suggestion</b></p>	<p><b>How to maximize your batteries efficiency and service life</b></p> <ol style="list-style-type: none"> <li>1. Fully recharge your new battery before its first time use.</li> <li>2. Be sure to charge the battery fully every time. The battery life will be seriously shortened and capacity will decrease if the battery is repeatedly used without being fully charged.</li> <li>3. Always complete the charging until the orange LED light turns green. NEVER stop charging before it is complete.</li> <li>4. Keep your batteries fully charged whenever possible.</li> <li>5. If you do not use your scooter for a long time, it should be charged at least every week to keep the battery in a fully usable condition.</li> <li>6. The ambient temperature will affect charging time. Charging time will be longer in the winter.</li> <li>7. After charging, do not leave the charger socket plugged in to the scooter, as this will cause a power drain on the scooter and reduce its range.</li> </ol>
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## Cleaning the Battery


- If the batteries are contaminated by water, battery acid, dust, or other substances, they will discharge quickly. The batteries supplied with the scooter are sealed and as such are maintenance free with no risk of battery leakage. Please follow the steps below to clean the battery.

1. Turn the scooter power switch to "OFF".
2. Remove the seat and dust cover.
3. Remove the shroud and unplug the terminal of the taillight and signal lights.
4. Use a clean cloth to wipe off the soiled area.
5. Take out the battery.
6. Clean the battery with a clean cloth. If the terminal is covered by white powder, please wipe it clean using warm water.

 <p><b>Warning</b></p>	<ol style="list-style-type: none"> <li>1. The wiring system and charger are situated in the battery pack. Do not attempt to re-locate the wiring system. The improper layout of the wiring system may cause the wires to pinch in the battery box and result in an electronic system failure.</li> <li>2. Be sure the battery wires are connected to their right battery terminal.</li> </ol>
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# Battery Charging and Care

 <b>Suggestion</b>	If necessary, ask for help from your dealer for advice about maintaining and replacing the battery.
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 <b>Suggestion</b>	<ol style="list-style-type: none"><li>1. Make sure the terminals are installed properly and put the cover back on.</li><li>2. Do not use the battery to charge telecom equipment or other items.</li><li>3. Battery efficiency will vary with outside conditions; the driving distances will be shorter in the winter. If the vehicle is not used for a long time, please charge the battery at least every week.</li><li>4. Replace both batteries together.</li></ol>
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# Inspection and Maintenance

## 6.1 INSPECTION

- Clean the scooter with a damp cloth and dust down approximately once a week to preserve the appearance of the scooter.
- Adjust the tiller height and return to the original position and swivel the seat once a week to ensure the parts adjust and remove smoothly and easily when required.
- Check for signs of wear and tear on the tyres and the upholstery on a regular basis.
- For optimum performance and to increase the lifespan of your scooter, it is recommended that you have your scooter serviced once a year by an authorised dealer.

## 6.2 REGULAR CHECKING RECORD

To make sure your scooter is correctly serviced, take it to your dealer for regular maintenance checks. This should be at intervals of six months after the first inspection after one month. Your dealer may charge a fee for this service.

YEAR	1	2	3	4	YEAR	1	2	3	4
Service Dates					Service Dates				
Controller					Upholstery				
On/off switch					Seat				
Controller Lever					Back				
Braking					Armrests				
Recharge point					Electrics				
Batteries					Connections condition				
Levels					Lights				
Connections					Test run				
Discharge test					Forwards				
Wheels and Tyres					Reverse				
Wear					Emergency stop				
Pressure					Left turn				
Bearings					Right turn				
Wheel nuts					Slope test				
Motors					Over obstacles				
Wiring					List Items repaired				
Noise									
Connections									
Brake									
Brushes									
Chassis									
Condition									
Steering									

# Inspection and Maintenance


## 6.3 BATTERY, FUSE & TYRE

### Battery

- Refer to the section “ 5.2 BATTERY” in “5. BATTERY CHARGING AND CARE”.

### Fuse


- If the battery charger is turned on and no LEDs are lit, check the fuse.


 <b>Suggestion</b>	Ask for help from your scooter dealer to inspect or replace the fuse, since the tiller shroud has to be removed first before you can replace the fuse.
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### ○ Tyres

The condition of the tyres depends on how you drive and use your scooter.

- Inspecting tyre tread
- Please check the tread groove regularly. Replace the tyres when the tread groove is less than 0.5 mm.

 <b>Attention</b>	1. When tread groove is below 0.5mm it can easily lead to scooter slippage, and an increase in braking distance. Replace the tyres as early as possible when they do not have insufficient tread depth.
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 <b>Attention</b>	When conducting maintenance of your vehicle, please turn the power switch to OFF and remove the charger cords.
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 <b>Suggestion</b>	<ul style="list-style-type: none"><li>• Do not splash water directly to wash your scooter as this could lead to malfunction of the system electronics.</li><li>• Do not use petrol, solvents, or vaporizing solution as these may deform or damage the shrouds.</li><li>• Do not use wax.</li></ul>
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# Inspection and Maintenance

## 6.4 STORAGE

Make sure the vehicle is stored under the following circumstances:

- Make sure the seat is set in the “Forward” position.
- Make sure the Power switch is turned to OFF.



### Suggestion

Please store the scooter in a location where it is away from the direct sunlight, rain, or dew. When storing for a long time, please charge the battery to full power and then disconnect the battery terminal. For more information, speak to your scooter dealer.

## 6.5 TRANSPORTING YOUR SCOOTER

- Turn the power switch “OFF” before moving.
- Lift the scooter by the chassis, and not by the bumpers. Lifting the scooters by the bumper could cause damage or injury.
- For your safety, always ask for help if required. You will need 2 or 3 persons when moving or lifting the vehicle.

# Troubleshooting and Specification

## ○ Troubleshooting

Symptom	Remedy
The scooter will not switch on	Try recharging the battery. Check the fuse and circuit breaker in the scooter
The scooter switches on, but the scooter will not move.	Ensure there is enough power in the batteries. If not, recharge the batteries. Ensure the freewheel lever is engaged in the 'DRIVE' position.
The scooter appears slow	Check the battery power level and recharge. Check the speed dial is not set to slow.
The seat turns when in operation	Slowly rotate the seat until it drops in to place and is secure
The handlebar appears loose	Tighten the height adjustment handle to secure the handlebar
Involuntary horn sounds	Ensure that the wigwag paddle is released. Switch the scooter off and on. Recharge the batteries. If problem persists, contact your dealer.

## ○ Specification

Model Reference	xtaga Impala
Dimension (L x W x H mm)	112 x 56 x 94 cm
Weight w/i Battery	82.5kg
Weight Without Battery	59.5kg
Battery	33AH
Controller	Dynamic DR 90A
Charger	Input AC 100-240V, Output DC24V, 3.5Amp
Front Wheel	23x7.5 cm / 9"x3"
Rear Wheel	23x7.5 cm / 9"x3"
Driving System	Direct drive the rear wheels
Brake System	Electromagnetic brakes
Control Method	By speed control lever
Max Speed	8km/h
Climbing Angle	6 Deg
Cruising Range	29km
Max Loading	145kg
Battery Weight	22kg
Seat Weight	10.3kg

<b>NOTE</b>	Maximum driving distance is based on an ambient temperature of 20AC, a 75kg driver and a brand new fully charged battery and constant driving speed at 6.4 km/h with 70% battery power discharged.
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# Warranty

There is a comprehensive twelve-month warranty from the date on which your new xtaga Impala scooter is delivered. The warranty covers the scooter for repairs or replacement during this period. For more detail, please see the Warranty Conditions.

## ○ **WARRANTY CONDITIONS**

1. Any work or replacement part installation must be carried out by an authorized dealer / service agent.
2. To apply the warranty should your scooter require attention please contact the designated service agent listed below.
3. Should any part of the scooter require repair or full or part replacement, as a result of a manufacturing or material defect within warranty period, the work will be carried out free of charge. Warranty period:
  - a) Frame: 3 Years limited warranty
  - b) Electronic parts: 24 months limited warranty
 Note: The warranty is not transferable
4. Any repaired or replaced parts will be covered by this warranty for the balance of the warranty period on the scooter.
5. Parts replaced after the original warranty has expired will be covered by a three months warranty.
6. Consumable items supplied will not generally be covered during the normal warranty period unless such items require repair or replacement clearly as a direct result of a manufacturing or material defect.  
Such items include (among others): upholstery, tyres and batteries.
7. The above warranty conditions apply to brand new scooters purchased. If you are unsure whether your scooter is covered, check with the service agent.
8. Under normal circumstances, no responsibility will be accepted where the scooter has failed as a direct result of:
  - a) The scooter part not having been maintained in accordance with the manufacturer's recommendations.
  - b) Failure to use the manufacturer's specified parts.
  - c) The scooter or part having been damaged due to neglect, accident or improper use.
  - d) The scooter or part having been altered from the manufacturers specifications or repairs having been attempted before the service agent is notified.

Please note your local service agent's contact details below. In the event of your scooter requiring attention, contact them to organise repairs or servicing. The manufacturer reserves the right to alter without notices any weights, measurements or other technical data shown in this manual. All figures, measurements and capacities shown in this manual are approximate and do not constitute specifications.

Authorized Service Agent:

### **Active Mobility**

Unit 8, 110-120 Silverwater Rd, Silverwater NSW 2128  
(02) 9649 2111



# Warranty

## 8.2 SERIAL NUMBER

To ensure the correct after-sale service and warranty service support, please write down the Serial number that is attached on the rear side of the frame.

<b>Model</b>	xtaga Impala
<b>Chassis No #</b>	
<b>Motor Serial #</b>	

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## WARRANTY APPLICATION FORM

<b>Full Name</b>			
<b>Phone</b>			
<b>Address</b>			
<b>Model</b>	xtaga Impala		
<b>Vehicle Data</b>	<b>Chassis No #:</b>		
	<b>Motor Serial #:</b>		
<b>Date of Purchase</b>	<b>Day:</b>	<b>Month:</b>	<b>Year:</b>
<b>Agent Signature</b>			



**Active Mobility**

[activemobility.com.au](http://activemobility.com.au)