



L42- Mobility Scooter

Owner's Manual



Marketed in Australia and New Zealand by Bzooma Pty Ltd ABN 37 640 907 507

TABLE OF CONTENTS

Table of Contents.....	1
Introduction	2
Bzooma Pty Ltd	2
General Operation	2
Brakes	2
General Cautions	3
Control Panel	3
Adjustment of Steering Column	4
To manually push your scooter	4
Charging The Battery	4
Maintenance of Electric Scooter	4
Troubleshooting.....	5
Specifications	6

INTRODUCTION

Your GoYonder scooter is easy to operate, however you will need to read this manual first to ensure you fully understand the controls of the vehicle. Following that, you must gain experience in a safe place with practice, in order to ensure your safety when you go traveling.

Bzooma takes pride in improving your quality of life. You should be able to reach all the places you need to visit in your neighborhood with ease and safety.

Your GoYonder L42 is manufactured to the highest standard of quality possible, and uses the finest components coupled to the latest technology available. Your safety relies upon your responsible use of this machine.

Now you can go your own way.

BZOOMA PTY LTD

This User Manual is written and published according to the latest BZOOMA PTY LTD specifications. We will continue the policy of improvement and may make some changes in the design and specifications without notice. If you have any enquiries, please contact your local dealer or visit directly from this web site bzooma.com.au. This manual is published by Bzooma Pty Ltd

GENERAL OPERATION

To drive: - Ensure the machine is not in freewheel mode.

Turn on key then gently squeeze the throttle control lever (depending on whether you want to drive forward or backward) until you reach the desired speed. Your speed is directly proportional to the deflection of the throttle control lever.

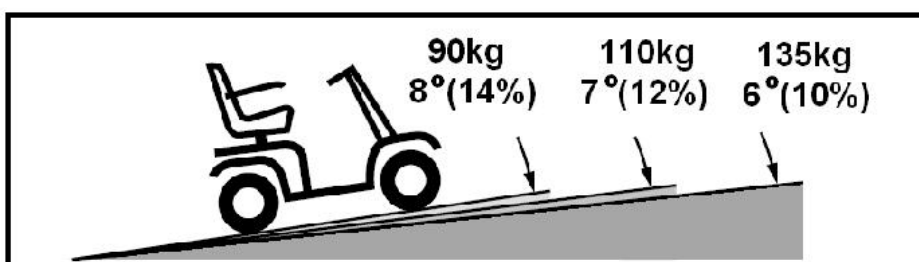
Note: You can squeeze one side of the throttle control lever towards you, or you can push the other side away from you to achieve the same effect. Use whichever method is most comfortable for you.

Avoid exposing your R8-S scooter to inclement weather. If you are suddenly caught up in rain, snow, severe cold or heat while operating your GoYonder, proceed to shelter at the earliest opportunity. Thoroughly dry your R8-S before storing, charging, or operating it.

BRAKES

To stop: - Release the throttle control lever. The machine will stop gradually.

Maximum Recommended Incline Angles



When driving up an incline, try to keep your R8-S moving. If you must stop, start up again slowly, and then accelerate cautiously. When driving down an incline, set the speed switch to MIN and drive forward only. If your R8-S starts to move down the incline faster than you want, allow it to come to a complete stop by releasing the throttle control lever, then push the throttle control lever forward slightly to ensure a safely controlled descent. Go up or down a slope and avoid going across the slope.

GENERAL CAUTIONS

1. The brakes are electrically operated and they require the power to stop you so don't turn the key off while still moving.
2. Go up or down a slope and avoid going across the slope.
3. Turn off the key when not in use.
4. Maintain the pressure indicated on the sidewall of the tyre.
5. Electromagnetic interference may affect the control system of the scooter. Such interference may be encountered in shops with security controls at the entrance.

CONTROL PANEL

- Ignition key
- Speed control:
- Intelligent screen
- Status of electric circuit. There is a fault diagnosis system in the controller, which is used to identify faults. If there is a fault, the rate of flashes indicates the particular fault. Refer to the troubleshooting section for details.
- Horn
- Alarm



ADJUSTMENT OF STEERING COLUMN

Set the steering column to your most comfortable position. Adjustment located on steering column.

TO MANUALLY PUSH YOUR SCOOTER

Disable the brake handle located on transmission (Rear axle). Never put machine into freewheel mode when on a slope.

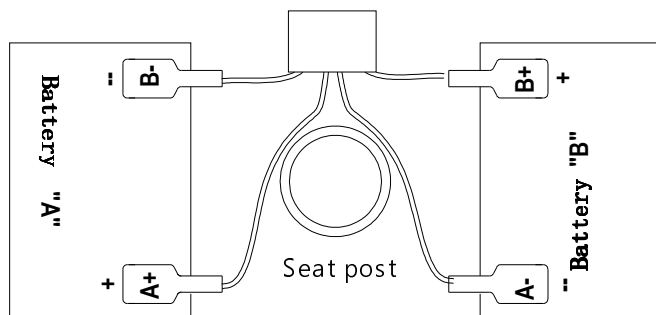
CHARGING THE BATTERY

Note: - The charger has intelligent technology that will charge your battery in the shortest possible time, while protecting the life of your battery. The charger is designed to protect your battery from damage including overcharging, overheating.

1. Insert charger plug into the controller charge point, then insert power port to the AC outlets and then turn power on.
2. The LED light of the charger will turn RED while charging.
3. When fully charged the LED light will turn GREEN. The charger is a smart charger which will reduce charging to a background level when the battery is full charged. Do not leave on for more than three hours after the green light has indicated that charging is complete.
4. After charging, first turn off power and pull the AC power plug, then pull out the charger plug from the machine's controller.
5. The battery is a high quality unit, and with normal use and care it will serve you well. With time it will only gradually lose range and power but remain functional, and should give a long service life.

MAINTENANCE OF ELECTRIC SCOOTER











1. Battery- The lead-acid battery is sealed and free of maintenance. Regular charging will maintain your battery in good shape.
2. Wire connecting of batteries- Two batteries are used in the scooter. To connect the wires to the battery correctly (as shown). Ensure the terminals are clean and tighten all connections to prevent poor contact.



3. Tyres- Check tyres regularly. The required pressure is on the sidewall.
4. Storage- Charge the batteries if you intend to store the scooter for an extended period. Occasional recharging during prolonged storage will protect your battery.

TROUBLESHOOTING

If there is any problem the LED will flash. The number of flashes indicates the particular fault. Refer to the relevant item from the table below.

1 Bar 	Charge the battery. If there is still a problem clean battery terminals
2 Bar 	There is a bad connection between the motor and controller.
3 Bar 	A battery connection has a short circuit. Contact your dealer.
4 Bar 	The free-wheel mode is on or the handbrake is on.
5 Bar 	Not used.
6 Bar 	Drive is restrained. The battery charger may be connected or the seat is not in the driving position.
7 Bar 	A throttle fault is indicated. Ensure the throttle is in neutral when switching on.
8 Bar 	A controller fault is indicated. Refer to your dealer.
9 Bar 	The parking brakes have a bad connection. Refer to your dealer to check all electrical connections.
10 Bar 	An excessive voltage has been applied to the controller. This is usually caused by a poor battery connection. Check battery connections.

SPECIFICATIONS

GoYonder L42 Electric Scooter	
Overall dimensions	1370×650×1290mm
Front Wheel	13"×5"×2 Pneumatic Tyre
Rear Wheel	13"×5"×2 Pneumatic Tyre
Seat	Adjustable height
Speed	0-12kmph
Ranges	About 45km
Duration	About 4h
Drive	Rear Wheel Drive
Brakes	Electromagnetic brake
Weight	110kg
Load Capacity	150kg
Ground Clearance	160mm
Ground Clearance from seat	520-560mm
Min. Turning radius	1800mm
Max. Slope Grade Ability	10°± 5°
Controller	PG 140AMP
Motor	950W
Charger	DC24V/5A AC 120-250V
Batteries:	12V×55AH×2PCS
Alternative accessories	Sunshade, Basket group and rack

WARRANTY

Bzooma Pty Ltd Limited Warranty

Bzooma Pty Ltd provides this Limited Warranty to the original purchasers of new Bzooma machines in Australia and New Zealand.

Bzooma Pty Ltd guarantees the machine, power base including Motor, Battery and charger, against defects in materials and workmanship for a period of one (1) year, from date of delivery to the original purchaser. Damage caused by accident or obvious abuse is not covered by this warranty. Warranty does not include the batteries or tyres as subject to rider taking due care and maintenance of the vehicle.

To make a claim covered by this warranty the purchaser must contact an authorised BZOOMA Pty Ltd Dealer for inspection and service. Indications of abuse, accident, or unauthorised tampering with the machine power base mechanical, or electrical equipment, will void any claim. Bzooma Pty Ltd is not responsible for transport costs associated with obtaining service or repairs under this warranty.

