



The Prowler

778S-RPLA

User Manual





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SAFETY ADVICE

- DO NOT turn on steep inclines.
- DO NOT turn suddenly at high speeds.
- DO NOT get on or off the scooter unless the brake is on and the scooter is switched off.
- DO NOT switch off the scooter while the scooter is moving.
- DO NOT drive the scooter where you can not safely or legally walk.
- DO NOT drive the scooter on the road, street or highway.
- DO NOT attempt to drive over curbs greater than 2 inches in height. Doing so could cause your scooter to turn over, causing injury or damage to the scooter.
- DO NOT drink or use a mobile phone when driving your scooter.
- DO NOT exceed the suggested user weight limit. Doing so, could cause personal injury and invalidate the warranty.
- ALWAYS keep your feet on the scooter when moving.
- Consult your doctor if there is any doubt about your ability to use a scooter safely.
- ALWAYS slow down and proceed carefully when traveling over rough or uneven ground.
- For individuals with balance problems practice getting on the scooter with assistance of a qualified healthcare professional.
- DO NOT operate the scooter without anti-tip wheels installed.
- DO NOT use an escalator to move a scooter between floors. Serious injury could occur.
- DO NOT drive the scooter on an incline that has oil, water or ice film on it.
- DO NOT try to lift the scooter by its seat, tiller, or any removable parts. Any of these could cause injury to the user or damage to the scooter.
- DO NOT use parts or accessories that are not authorized by Planet Mobility.
- Before sitting in or exiting the scooter, REMOVE the key from the ignition. This will insure the POWER is off and the scooter can not move under its own power.
- As a general precaution, always remove the key from the ignition while the scooter is not in use. This will prevent use by untrained and unauthorized persons.
- DO NOT connect any medical device to the scooter battery. This could cause failure of the device, the scooter and personal injury.
- Make sure the tiller is properly adjusted to the user or damage and injury could result.
- DO NOT transport in a vehicle WHILE seated on the scooter. Planet Mobility will not be responsible for any injury or damage that might result.
- DO NOT use the scooter in the rain or near any other water source where the scooter may get wet. Direct exposure to rain or dampness could cause damage to the scooter electrical components.



WARNINGS

1. Do not operate hand-held transceivers (transmitters-receivers), such as citizens band (CB) radios, or turn ON personal communication devices, such as cellular phones, while the scooter is turned ON.
2. Be aware of nearby transmitters, such as radio or TV stations, and try to avoid coming close to them.
3. If unintended movement or brake release occurs, turn the scooter OFF as soon as it is safe.
4. Be aware that adding accessories or components, or modifying the scooter may make it more susceptible to EMI.

NOTE! There is no easy way to evaluate the overall immunity of the scooter.

5. Report all incidents of unintended movement or braking to your provider, and note whether there are sources of EMI nearby.

WARNING! Planet Mobility is not responsible for damage or injury incurred due to improper and unsafe use of our scooter.



ADJUSTMENTS

Tiller Angle Adjustment (Fig 2)

At the base of the tiller is a red lever. Fold the knob down to loosen the tiller and select the desired tiller angle. Flip the knob back up to securely lock the tiller into place. There are 5 different adjustment angles.



Armrest Width Adjustments (Fig 3)

On the underside back of the seat there are two arm rest hand knobs, one on each side. Turn hand knobs counterclockwise to loosen. Loosening the arm rest hand knob allows the armrest width to be adjusted or arm rest to be removed. Once the desired positions of the arm rests are set, tighten the hand knobs by turning clockwise to lock the arm rests into place.



Figure 3



SCOOTER TILLER CONTROLS (Fig 4)

Speed Controls

The speed control allows you to set a speed between slow (turtle) and fast (rabbit).

Battery Level Indicator Gauge

Where the needle sits, shows the amount of charge left in your batteries. The amount of charge will only show at its true level when the scooter is in drive. Always charge the batteries completely before beginning out on any journey.

Caution – Do not allow the gauge needle to go down completely as complete discharge of the batteries could cause irreversible battery damage.

Horn

A yellow button on top of the tiller operates the horn.

Thumb Lever Controls

The left thumb lever controls the reverse and the right thumb lever controls the forward motion. The amount of pressure applied to each lever will determine the speed the scooter travels at up to the speed selected. Release the thumb lever and the scooter will automatically come to a stop as the electromagnetic brake is applied to the motor.

On/Off Key Switch

Insert the key into the key switch located on top of the tiller. Turn the key and the battery gauge needle will move. There may be a slight delay before the thumb lever control can be operated, while the main controller checks the circuits.

Electromagnetic Brake

The brake is automatically operated when the thumb control levers are pressed or released. There is a slight delay when the scooter accelerates and decelerates; this allows the scooter to start smoothly and come to a smooth stop.

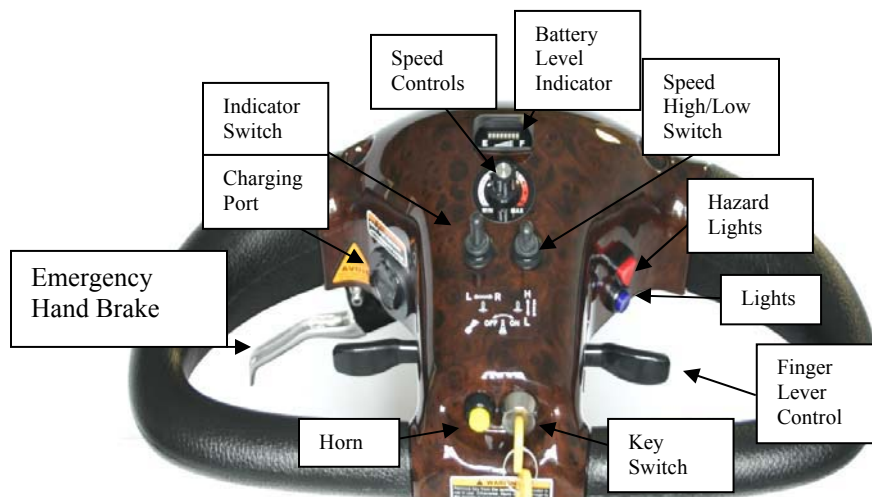


Figure 4



STARTING TO DRIVE YOUR SCOOTER

First Time Use

Prior to using your scooter for the first time, you must charge the batteries fully (refer to Battery Charging Procedures). Charging may take up to 12 hours. Charging the batteries completely prior to first time use will benefit battery efficiency. Failure to do so may cause permanent damage.

Getting Started

- Select a level area with plenty of space.
- Mount the scooter by pushing the arm upward out of the way and sliding onto the seat or swivel the seat around to mount. Use the arm rest for support if necessary.
- Adjust the tiller and seat as previously described.

Starting Scooter Movement

- Ensure that you are seated in a comfortable position.
- Turn the key to the on position.
- Your speed setting should be on or near the turtle (slow).
- Push your right thumb lever (yellow) and the scooter will move forward slowly. The harder you push, the faster the scooter goes but will only reach the speed level that has been selected.
- Release the lever and the scooter will slowly come to a stop as the magnetic brake automatically engages.

Steering

Steering the scooter is light and easy. When starting off ensure that you give a wide clearance when turning so that the rear wheels clear any obstacle that you are passing. When steering through limited spaces such as a doorway or when turning around, turn the tiller handles where you want to go and apply power gently. The scooter will turn very tightly, but will still move with complete stability as long as the speed is not too high.

Reversing

Before reversing ensure that the area behind is free from any hazards or obstructions. Adjust your speed setting to a low setting before you move in reverse. Push your left thumb lever (black), and steer wide of all corners and obstacles.

Dismounting

Before dismounting ensure that the key is turned to the off position. Dismount the scooter by pushing the arm upward out of the way and sliding off the seat or swivel the seat around to dismount. Use the arm rest for support if necessary.

CAUTION: Please ensure that care is exercised when mounting or dismounting the scooter and that the tiller and foot rest is not used for support.



EXTRA GUIDELINES IN THE CONTROL OF YOUR SCOOTER

Ramps

The stability of your scooter is governed by several factors such as the seating position, the angle of the slope and your height and weight. When approaching an incline, do so directly and not at an angle and where ever possible avoid making turns. When going down a ramp or slope keep the speed settings to slow. This will ensure there is a safe controlled descent. When the thumb levers are released the scooter will slowly stop.

Caution - Do not turn off the control key while the unit is in motion

Grass and Gravel

Please follow the guidelines given previously and your scooter will perform admirably over most all surfaces. Avoid sand & pee gravel

NOTE: You should not operate your scooter in wet weather or on wet surfaces. This may cause the motor to short out or cause other irreversible damage.

NOTE: To preserve battery charge, your scooter may go into sleep mode after being idle for a few minutes. To remove from sleep mode, turn the key off and back on again.

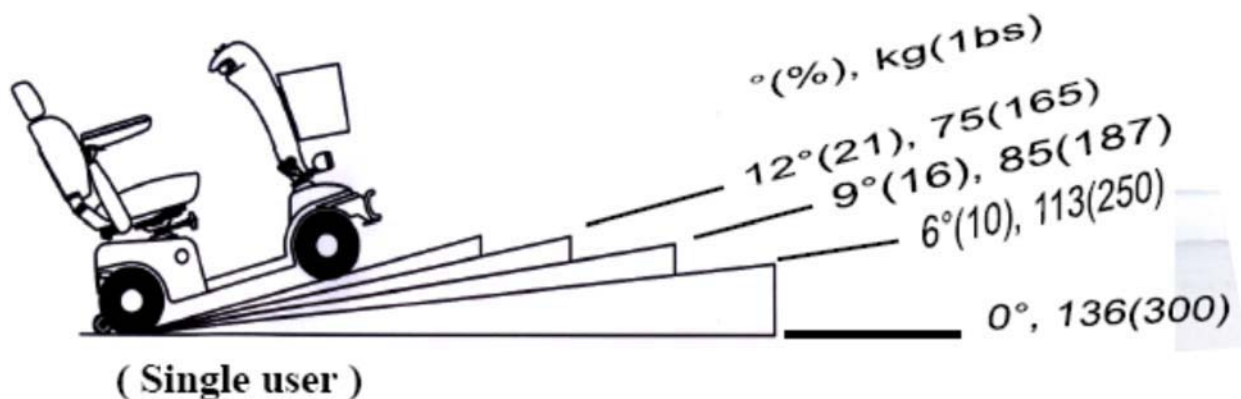


Figure 5



TECHNICAL SPECIFICATIONS

| UNIT SPECIFICATIONS | | 778S-RPLA |
|---|---------------|--|
| Overall Dimensions: L ¹ x W x H | in | 50 x 26 x 48 |
| Number, Size of Tires | Front | 3, 10" |
| | Rear | 4, 12" (~11.5") |
| Suggested User Weight (on the Level Road) | lb | MAX. 350 |
| Total Weight (w/ 36Ah Battery, Basket, Seat) | lb | 207 |
| Battery Module Capacity | V_Ah x Pcs | 12V 36/50Ah x 2 |
| Charger | Amp | 4 Amp (On Board) |
| Output Power of Motor | hp | 0.87 |
| Maximum Speed ² (on a leveled road) | mph | 5.8 |
| Safe Climbing Angle (Maximum Single User Weight) | % (°) | 10 (6) (Fig 5) |
| Range ⁴ (per charge w/ STD 36/50AH Battery / 90 kg User Weight) (After the battery and mechanical moving parts fully break in) | mile | 25~35 *Range varies with the weight of occupant and other factors |
| Turning Radius | in | 51 |
| Detachable Chassis | Y / N | N |
| Handle Bar Type | Type | Delta |
| Suspension | Y/N | Y |
| Basket / Armrest / Seat Style | Y/N | Option |
| Emergency Hand Brake | Y/N | Y |

*****ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE*****

1. Include the Anti-Tip wheel.
2. Driver weight may exceed weight of the unit; speed must be reduced when turning.
3. The actual driving range varies with the factors shown below:
 - a) the weight of occupant
 - b) ground surface
 - c) battery conditions
 - d) type of charger
 - e) ambient temperature
 - f) the way of driving
 - g) all-terrain



WARRANTY

Please refer to warranty information included with unit.

DISCLAIMER

Congratulations on your purchase of the **Planet Mobility** Model# 778S-RPLA scooter. It is not intended to be used by individuals with physical limitations that could prevent the user from operating this unit safely. Planet Mobility disclaims all responsibility for any personal injury or property damage, which may occur as a result of improper or unsafe use of its products. Mechanical or electrical defects will be dealt with on a contingency liability basis.

The preceding guidelines are intended to assist you in the safe operation of your powered scooter. If you should have any questions about the correct operation of your scooter, please contact your authorized provider.

Model#: 778S-RPLA

Serial No.

| |
|------------------|
| Provider's Stamp |
|------------------|

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