

Hurricane

Owner's Manual



The Ultimate In Style & Performance[®]

Pride

Mobility Products Australia Pty. Ltd.

*21 Healey Road
Dandenong, 3175
Victoria, Australia*

www.pridemobility.com

SAFETY GUIDELINES

Please read and follow all instructions in this owner's manual before attempting to operate your Scooter for the first time. If there is anything in this manual you do not understand, or if you require additional assistance for set-up, contact your local authorized Pride provider.

Using your Pride product safely depends upon your diligence in following the warnings, cautions, and instructions in this owner's manual. Using your Pride product safely also depends upon your own good judgement and/or common sense, as well as that of your provider, caregiver, and/or healthcare professional. Pride is not responsible for injuries and/or damage resulting from any person's failure to follow the warnings, cautions, and instructions in this owner's manual. Pride is not responsible for injuries and/or damage resulting from any person's failure to exercise good judgement and/or common sense.

The symbols below are used throughout this owner's manual to identify warnings and cautions. It is very important for you to read and understand them completely.



WARNING! Failure to heed the warnings in this owner's manual may result in personal injury.



CAUTION! Failure to heed the cautions in this owner's manual may result in damage to your Scooter.

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I. INTRODUCTION

Welcome to Pride Mobility Products Australia Pty. Ltd. (Pride). Congratulations on the purchase of your new Pride Scooter. Your Scooter design combines the most advanced state-of-the-art components with modern, attractive styling. We are certain that the design features and trouble-free operation will add convenience to your daily living and ensure complete satisfaction.

At Pride, your safety is important to us. **Please read and follow all of the instructions in this manual before you attempt to operate your Scooter for the first time.** These instructions were produced for your benefit. Your understanding of these instructions is essential for the safe operation of your new Pride Scooter.

Pride is not liable for damage to property or personal injury arising out of the unsafe use of a Pride Scooter. Pride is also not liable for any property damage or personal injury arising out of the failure of any person and or/user to following the instructions and recommendations set forth in this manual or any other instructions or recommendations contained in other Scooter related literature issued by Pride or contained on the Pride Scooter itself.

This owner's manual is compiled from the latest specifications and product information available at the time of publication. We reserve the right to make changes as they become necessary. Any changes to our products may cause slight variations between the illustrations and explanations in this manual and the product you have purchased.

If you experience any problems with your Scooter that you are unable to solve, or if you do not feel capable of safely following any of the instructions and/or recommendations as contained in this manual, please contact your authorised Pride provider for assistance.

Once you understand how to operate and take care of your Scooter, we are certain that it will give you years of trouble-free service and enjoyment.

Information Exchange

We want to hear your questions, comments, and suggestions about this manual. We would also like to hear about the safety and reliability of your new Pride Scooter and the service you received from your authorised Pride provider.

Please notify us of any change of address so we can keep you apprised of important information about safety, new products, and new options that can increase your ability to use and enjoy your Pride Scooter. Please feel free to write us at the address below:

Pride Mobility Products Australia Pty. Ltd.
21 Healey Road
Dandenong, 3175
Victoria, Australia

I . I N T R O D U C T I O N

Pride Owners Club

As a Pride product owner, you are invited to register your product's warranty and enroll in the Pride Owners Club. You may do so by filling out and returning your enclosed registration card or by visiting Pride's web site at www.pridemobility.com. As a registered member, each time you visit our site, you will have access to the most interactive and honest educational venue available today for people with mobility needs, their families, and friends.

From our home page, click on the button that reads "Owners Club" to enter a page dedicated to current and potential Pride product owners. You will gain access to interviews, stories, recreation ideas, daily living tips, product and funding information, and interactive message boards. These message boards invite you to speak with other Pride customers as well as Pride representatives who are available to assist you with any questions or concerns you may have. You will receive a free gift simply for registering with the Pride Owners Club.

My Authorised Pride Provider Is:

Name: _____

Address: _____

Phone Number: _____

Quick Reference Information:

Scooter Model: _____

Serial Number: _____

Purchase Date: _____

NOTE: If you ever lose or misplace your warranty card or this owner's manual, write to us and we will be glad to send you a new one immediately.

II. SAFETY

It is imperative that you read this entire manual and understand all of the safety precautions before you attempt to operate your new Hurricane for the first time.

SAFETY PRECAUTIONS

- Make certain that the seat is locked into place and the key is removed from the key switch before getting on or off of your Scooter.
- Make sure that you set the 4 - 8 mph switch to 4 and the speed adjustment dial to the tortoise (slowest speed) setting when you begin using your Hurricane.
- Ensure the seat is in a locked position when you are operating your Scooter.
- Do not operate your Scooter while you are under the influence of alcohol.
- Check with your physician if you are taking any medication(s) that may affect your ability to operate your Scooter.
- Do not exceed the specifications in this manual.
- Do not carry passengers on your Hurricane, under any circumstances.
- Never drive your Scooter across the side of an incline or diagonally up or down an incline; do not stop, if possible, while driving up or down an incline.
- Keep both hands on the tiller and your feet on the floorboard at all times while operating your scooter. This recommended driving position gives you the most control over your Scooter.
- Use extreme caution when driving on busy streets, in parking lots, or in shopping malls.
- Proceed with extreme caution when driving near raised surfaces or unprotected ledges or drop-offs (kerbs, porches, stairs, etc.).
- Drive slowly through turns.
- Make certain that the tyres are properly inflated (30 psi).
- Always protect batteries from freezing temperatures and never charge a frozen battery; this damages the battery and may cause personal injury.
- Never use your Scooter as a seat in a moving vehicle. Your Scooter is not designed to be used as such and cannot protect you in the event of an automobile accident or an abrupt stop.
- Secure the batteries before loading your Scooter into another vehicle for transport.
- Disconnect the batteries if you are not going to operate your Scooter for more than 48 hours.
- Battery posts, terminals and related accessories contain lead and lead compounds. Wash hands after handling.

WARNING! Do not expose the electronics to any type of moisture at any time (rain, snow, mist, or wash). Such exposure can damage the electronics. Never attempt to ride a Hurricane that has been exposed to moisture until it has dried thoroughly.

Do not operate or store your Hurricane where it may be exposed to inclement weather conditions such as rain, snow, mist, and below-freezing temperatures (such as storage on an outside car/van lift). Attempting to operate your Scooter in such conditions can damage the electronics and potentially result in loss of control.



Do not operate your Hurricane in icy or slippery conditions or on salted surfaces (i.e., walks or roads). Such use may result in an accident, personal injury, or adversely affect the performance and/or safety of your Hurricane.

Always protect batteries from freezing temperatures and never charge a frozen battery. This damages the battery and may cause personal injury. Attempting to charge a battery in freezing conditions does not prevent a battery from freezing.

Contact your authorized Pride provider if you have any questions after reading this manual.

II. SAFETY

As you begin to use your Hurricane during your daily activities, you will encounter situations that may require some practice. Simply take your time as you operate your Scooter and you will soon be in full and confident control as you maneuver through doorways, on and off of elevators, up and down ramps, and over moderate terrain.

DOORS

- Determine if the door opens toward or away from you.
- Use your hand to turn the knob or push the handle or push-bar.
- Drive your Hurricane slowly forward to push the door open; or drive your Scooter slowly backwards as you pull the door open.

ELEVATORS

Modern elevators have a door-edge safety mechanism that, when pushed, reopens the elevator door(s).

- If you are in the doorway of an elevator when the door(s) begin to close, push on the rubber door edge or allow the rubber door edge to contact your Scooter to reopen the door.
- Use care that pocketbooks, packages, or Hurricane accessories do not become caught in the elevator doors.

RAMPS AND OTHER INCLINES

More and more buildings have ramps with specified degrees of inclination, designed for easy and safe scooter access. Some ramps may have turning switchbacks that require you to have good cornering skills on your Hurricane.

- Take slow, wide swings with your Scooter's front wheel(s) around any tight corners. If you do that, the rear wheels will follow a wide arc and will not cut the corner short, bump into, or get hung up on any railing corners.
- When driving down a ramp, keep your Hurricane's speed adjustment dial (see IV. "Description") set to the tortoise (slowest speed setting) to ensure a safely controlled descent.
- Avoid sudden stops and starts.

Other inclines may be natural or, if man-made, not designed specifically for scooters. Figure 1 illustrates your Hurricane's stability and its ability to climb grades under various weight loads and under controlled testing conditions.

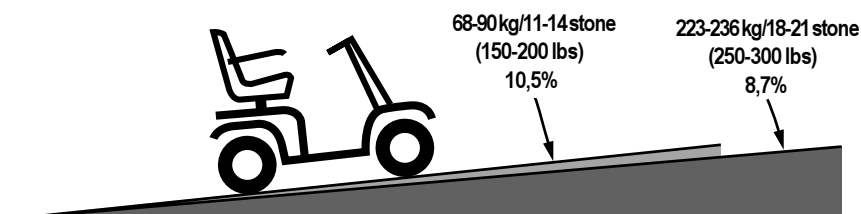


Figure 1. Maximum Recommended Incline Angle

II. SAFETY

The controlled tests show that, when you approach an incline, it is best to lean forward. See figures 2 and 3. This shifts the center of gravity of you and your Hurricane toward the front of the Scooter for improved stability.



WARNING! Do not exceed the incline guidelines or any other specifications presented in this manual.



Figure 2. Normal Driving Position

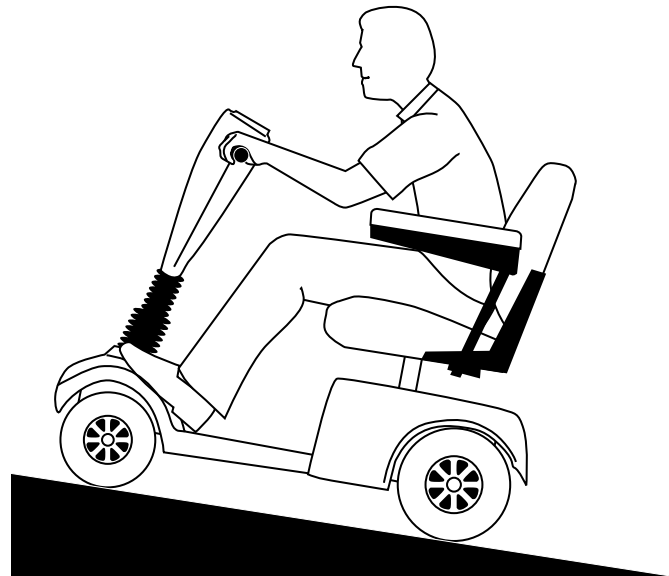


Figure 3. Increased Stability Driving Position

DRIVING SURFACES

Your Hurricane was designed to provide optimum stability under normal driving conditions — dry, level surfaces composed of concrete or asphalt. However, Pride recognizes that there will be times when you will operate your Scooter on surfaces other than concrete or asphalt. For that reason, we also designed your Hurricane to perform admirably on packed soil, grass, and gravel.

- Feel free to use your Hurricane safely on lawns and in park areas.
- Avoid tall grass that can entangle the running gear.
- Packed soil, gravel, driveways, or roads will not present a problem for your Hurricane.
- Avoid loosely packed gravel and sand.
- If you feel unsure about a driving surface, avoid that surface.

III. SPECIFICATIONS

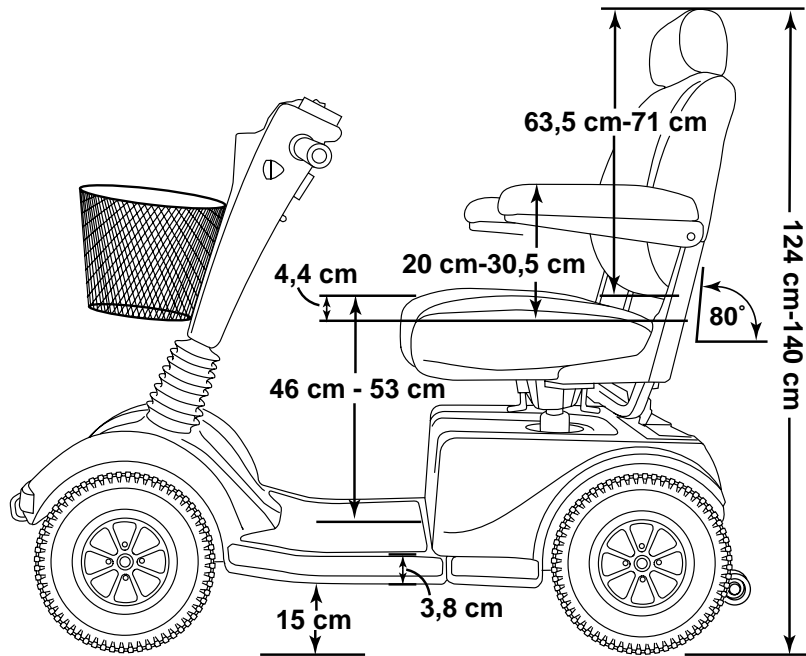
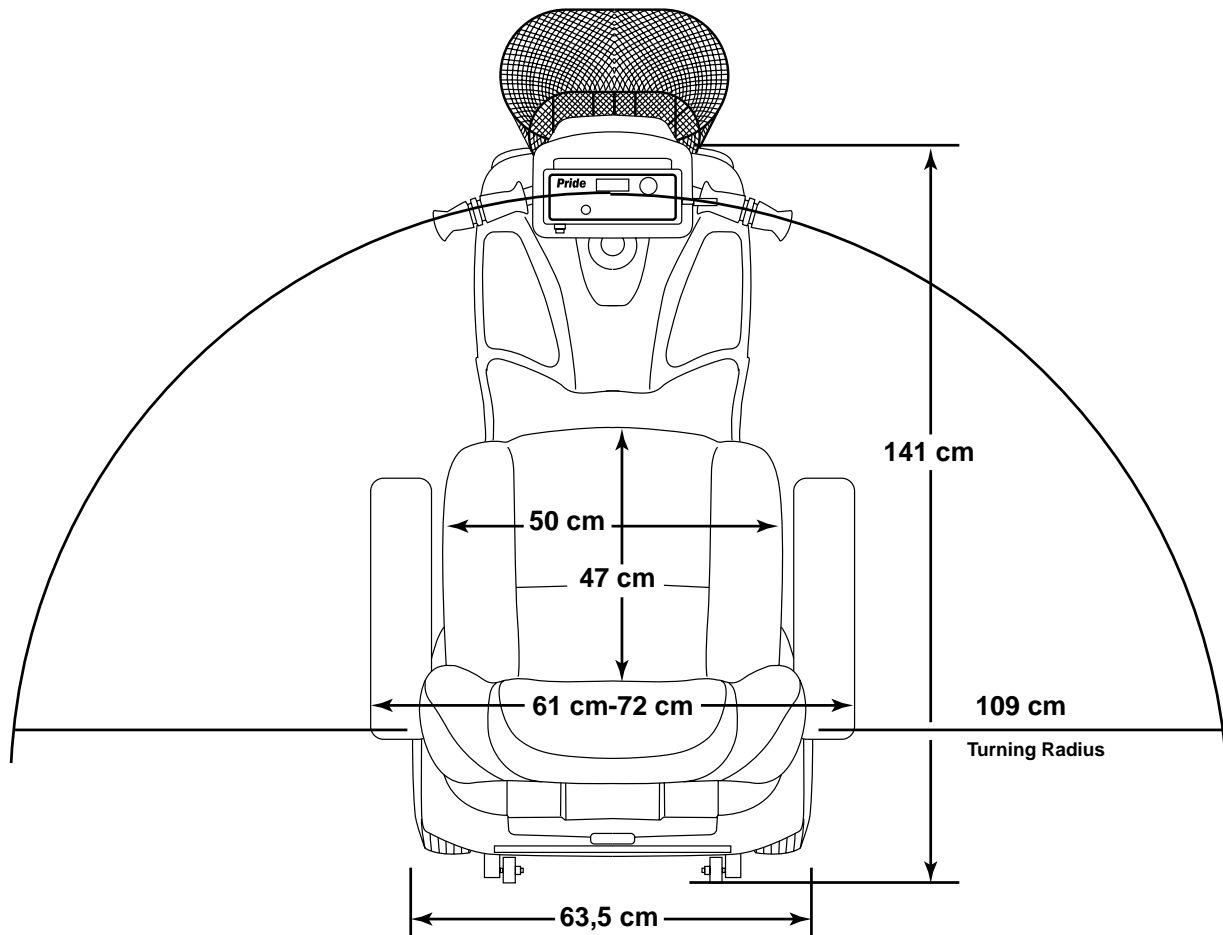


Figure 4. Hurricane Specifications



III. SPECIFICATIONS

Specifications	
Length:	141 cm
Width:	63,5 cm
Tyres:	Type: Pneumatic Front: 10 cm x 29 cm Rear: 10 cm x 30 cm
Weight Capacity:	136 kg maximum
Battery Type (not included):	Choice of two 12V, 32 amp hours (AH), U-1 type, Sealed Lead-Acid (SLA) or gell cell or two 12V, 40 AH, Sealed Lead-Acid
Horsepower:	2,0 HP (Peak)
Charger:	Onboard 3-amp charger
Speed (Max):	Variable up to 13 km/hr (60% reverse)
Maximum Grade:	Please refer to figure 1.
Range:	Up to 32 - 40 km per charge with 32 AH batteries Up to 40 - 48 km per charge with 40 AH batteries
Turning Radius:	109 cm
Body Colours:	Candy Apple Red, Forest Green, Viper Blue or Onyx Black
Seating:	Style: high back with headrest and sliders Dimensions: 49,5 cm width (usable) x 63,5 cm - 71cm height (usable) x 47 cm depth (usable) Seat cover material: Gray, brown or beige vinyl Armrests: Match seat cover material User adjustable seat height from ground: 65 cm - 72 cm User adjustable seat height from scooter deck: 46 cm - 53 cm
Included Features:	Sliding seat, energy-saving auto shutoff feature, height adjustable armrests, front and rear suspension, full light package, front and rear bumpers, front basket, rearview mirror, hand brake
Brakes:	Electronic regenerative braking and electromechanical disc brake
Rear Wheel Drive:	Sealed transaxle, 24 VDC motor
Wheels:	Pride Micro-Mag aluminum alloy wheels in black, red, or gold
Tiller Type:	Infinitely adjustable between forward stop and scooter deck
Freewheel Mechanism:	Freewheel release lever located on transaxle
Scooter Weight:	Total weight with batteries: w/two 12V 32 AH batteries: 99 kg w/two 12V 40 AH batteries: 106 kg Total weight without batteries: 76 kg Component Breakdown: Front Section: 25 kg Rear Section (without batteries or rear shroud): 31 kg Rear Plastic Shroud: 1,5 kg Seat: 16 kg Batteries (2 required): 12V 32 AH batteries: 11 kg each; 12V 40 AH batteries: 15 kg each
Front-to-rear Lockup:	Lock pin and cam lever system
Ground Clearance:	15 cm
Optional Accessories:	Cup holder, rear basket, dust cover, flag, oxygen bottle holder, canopy, power elevating seat, crutch holder

IV. DESCRIPTION

Your Hurricane is an indoor/outdoor motorized electric scooter designed to enhance your personal mobility. It was designed to travel primarily on smooth surfaces such as sidewalks, roads, parking lots, floors, and driveways. For easy transportation or storage, you can disassemble your Hurricane into seven components. See figure 5. To decrease the rear section weight or to charge your batteries while your Scooter is disassembled, you can also remove the utility tray and its subcomponents from the rear section. For further information on disassembly, see VIII. "Assembly and Disassembly." For further information on charging your batteries while your Hurricane is disassembled, see V. "Batteries and Charging."



Figure 5. Hurricane Components

CONTROL CONSOLE ASSEMBLY

The control console assembly located on the front section houses all of the controls you need to operate your Hurricane. See figure 6.



WARNING! Do not expose the control console assembly to moisture. In the event it does become exposed to moisture, do not attempt to operate your Hurricane until it has thoroughly dried.

Tiller Adjustment Lever

