

Contents

1. Contents
2. Introduction
3. Parts Description
4. Leg Rest Operation
5. Folding Back Mechanism
6. Disassembly and Folding
7. Using the Stepper Tube
8. Brake Operation
9. Operation and Propulsion
10. Using a Lap Belt
11. Specification
12. Warranty

Introduction

The LPH lightweight aluminium wheelchair is designed for occasional or frequent use, and can be used indoors and outdoors. The wheelchair is designed for a single user of up to 135kg (21 stone). The wheelchair is available in either a transit or self propel model.

The wheelchair can be manually moved in forward and reverse and is propelled either by the wheelchair user or a carer, depending upon the model of wheelchair in use.

The wheelchair should not be used as a seat in a motor vehicle (e.g. cars, buses, trains, etc).

Warranty

Your Drive branded product is warranted to be free of defects in materials and workmanship for one year from date of purchase. This device was built to exacting standards and carefully inspected prior to shipment. This warranty is an expression of our confidence in the materials and workmanship of our products and our assurance to the customer.

In the event of a defect covered by this warranty, we will at our option supply parts or replace the device. This warranty does not cover device failure due to owner misuse or negligence, or normal wear and tear. The warranty does not extend to non-durable components, such as rubber accessories, castors and grips, which are subject to normal wear and need periodic replacement.

If you have any queries or require full warranty conditions, please contact your Drive stockist. This does not affect your statutory rights.

Parts Description



Legrests

To swing the leg rest in or out, pull up on the leg rest catch and turn the legrest in the required direction. Flip up the foot plates if required.

To remove the legrest, first swing out the legrest approximately 45° (as shown) and then pull up on the leg rest.

To add the legrest, insert the legrest at 45° and then swing the legrest to the centre until it locks in position.



The height of the foot plate can be adjusted to suit the individual user.

Turn the handwheel (shown) anti clockwise to remove. Reposition the foot plate to the required height and then reinsert the handwheel and turn clockwise to secure the foot plate in to position.

Folding Back Mechanism



Push the black paddle towards the back post with your thumb whilst pulling the handle down, as shown. Repeat this operation for the other handle. To put the backrest back into position, lift both handles together and the folding mechanism will lock back automatically.

Do not push down on the handles to raise the front of the wheelchair, as this could result in damage to the wheelchair. Use the stepper tube as described later in the handbook.

Disassembly And Storage

This wheelchair has a number of quick release components and the wheelchair frame is easily foldable to facilitate a light carry weight and minimize storage space.

1. Back and Seat Cushions.

Remove the back and seat cushions from the wheelchair canvasses.

2. Half Folding Back.

Follow the previous instructions to fold the back.

3. Leg Rests. Follow the previous instructions to remove or swing out the leg rests.

4. Quick Release Rear Wheels (Self Propel Only).

On the self propel model, the rear wheels can be removed. To remove the rear wheel, push the button in the centre of the wheel hub and slide the wheel from its axle.



5. Folding the wheelchair.

Grab the centre of the front and rear edges of the seat sling. Pull upwards on the seat sling and the wheelchair should naturally fold up.

IMPORTANT: The wheelchair has not been tested as a seat in a motor vehicle. Users should always transfer to the vehicle's seat and the wheelchair should be safely stowed away.

Using The Stepper Tube

An attendant can use the stepper tube to raise the front castors (when mounting a kerb for example).

To use, push down on the stepper tube with a foot. Do not raise the front castors by pushing down on the push handles as this could result in damage to the wheelchair (as shown by the photo on the right).



To mount a kerb. Approach the kerb head on. Then the attendant uses the stepper tube to raise the front castors, and lowers the front castors on the raised kerb. Finally the attendant should push the wheelchair forward, lifting it up slightly to mount the kerb if required.

To go down a kerb. Line up the front castors with the edge of the kerb. The attendant uses the stepper tube to raise the front castors and tip the user slightly back. Keeping the castors raised, slowly lower the wheelchair down the kerb.

Brake Operation

Parking Brakes

To apply the parking brakes, push the handle on the brake unit until locked in place. To release the brake, push the handle in the opposite direction. The brakes should always be applied when the wheelchair is stationary.



When stationary, apply the parking brakes as described above.

Cable Brakes

On the transit model, the attendant pushing the wheelchair may use cable-operated brakes to slow the wheelchair.

To apply the brakes, squeeze the large lever on the push handles and the brakes will be applied.

A locking feature is available for the cable brakes. Squeeze the large lever until the brake clicks at least once. You can now release the lever and the brake will still apply. To release the brake press the small lever (as shown)



Before Using the Wheelchair read the safety notices below:

Use slow speeds on gradients. Do not exceed the maximum gradient stated.

- The wheelchair is only suitable for single occupancy.
- Keep your feet on the footplates when moving. Do not stand on the footplates.
- Do not use escalators.
- Do not reverse down a gradient
- Maintain proper balance at all times. Users should not move their centre of gravity out of the seating area.
- Do not reach for items further than your arm will extend.
- Be aware of hazards in your environment, such as narrow doorways, steps, household appliances, children's toys, etc.
- We recommend you consult your healthcare professional for advice about transferring to and from the wheelchair. The parking brakes should always be applied when transferring.
- Ensure that fingers and objects do not get caught in the spokes of the rear wheels.

The transit wheelchair can only be propelled by an attendant. The attendant should push the wheelchair from behind using the handgrips, and following the safety advice above.

The self propel wheelchair can be propelled by an attendant (as directed above) or the wheelchair user. The user can propel themselves by pushing on the handrims attached to the side of the rear wheels, and slow themselves down by applying pressure to the handrims.

When stationary the brakes should always be applied.

Using The Lap Belt

The lap belt may be fitted to restrain the wheelchair occupant during normal use. Such lap belts are not to be used as a seat belt in a motor vehicle. The wheelchair should not be used as a seat in a motor vehicle (e.g. cars, buses, trains, etc).

When fastened, the lap belt should be tight around the user's pelvis without causing discomfort or undue pressure. This will help keep the user's hips and pelvis towards the back of the wheelchair. Use the triglides (shown) to adjust the length of the lap belt. The length of the lap belt should be checked each time the belt is used.

There is a risk of suffocation from users 'submarining' (where they slide down the chair until the lap belt is around the neck area). To reduce the risk of this, ensure that the lap belt is used under supervision and is used as instructed.

The lap belt may not be suitable for all users of wheelchairs. Seek professional medical advice before using the lap belt.

Powerpack Installation



This wheelchair is suitable for some retrofit powerpacks, such as the PowerStroll. A suggested configuration is shown left.

Note this is a suggestion, and the mounting position will need adapting to be suitable for the user and the powerpack used. For more information about the PowerStroll contact your Drive DeVilbiss dealer or visit www.drivedevilbiss.co.uk for more details.

Care And Maintenance

- Before each use of the wheelchair, the brakes and tyres should be checked.
- The wheelchair should be stored in a dry environment, away from direct sunlight. When in storage the wheelchair can be folded up
- The wheelchair should be kept clean and dust free. This can be done with a duster or damp cloth.
- The user should routinely check the following items. It is recommended that a Drive DeVilbiss dealer services the wheelchair annually, where these items should be repaired, replaced, adjusted and/or lubricated if required:
 - Tyre wear
 - Wheel bearings
 - Castors
 - Brakes
 - Legrest locking mechanism
 - Seat upholstery
 - Back upholstery
 - Arm pads
 - Rear wheel quick release pin
 - Half folding back mechanism
 - Back posts
 - Wheelchair (folds up)

Specification

Dimensions *1 (L x W x H)		
Dimensions *2 (L x W x H)		
Seat (W x D x H)		
Wheel Spacing		
Weight * 1		
Weight * 2		
Max User Mass		
Max Gradient		

*Dimensions * 1 refers the wheelchair assembled*

*Dimensions *2 refers to the wheelchair folded and parts removed*

*Weight *1 is the total weight.*

*Weight *2 is the weight without removable components*

We reserve the right to change designs and specifications.