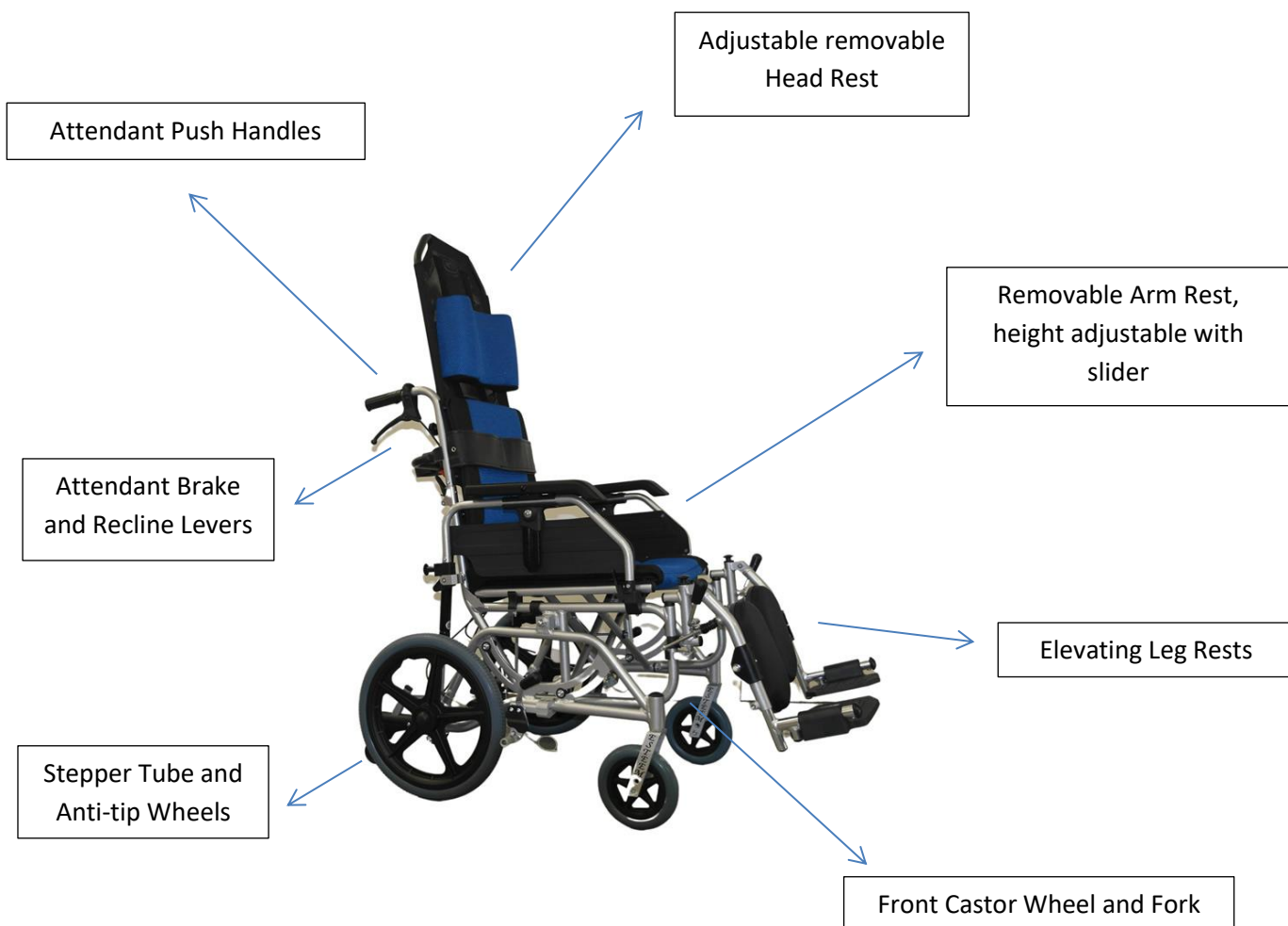


# Instruction Manual

## Ugo Esteem Tilt in Space Transit Wheelchair



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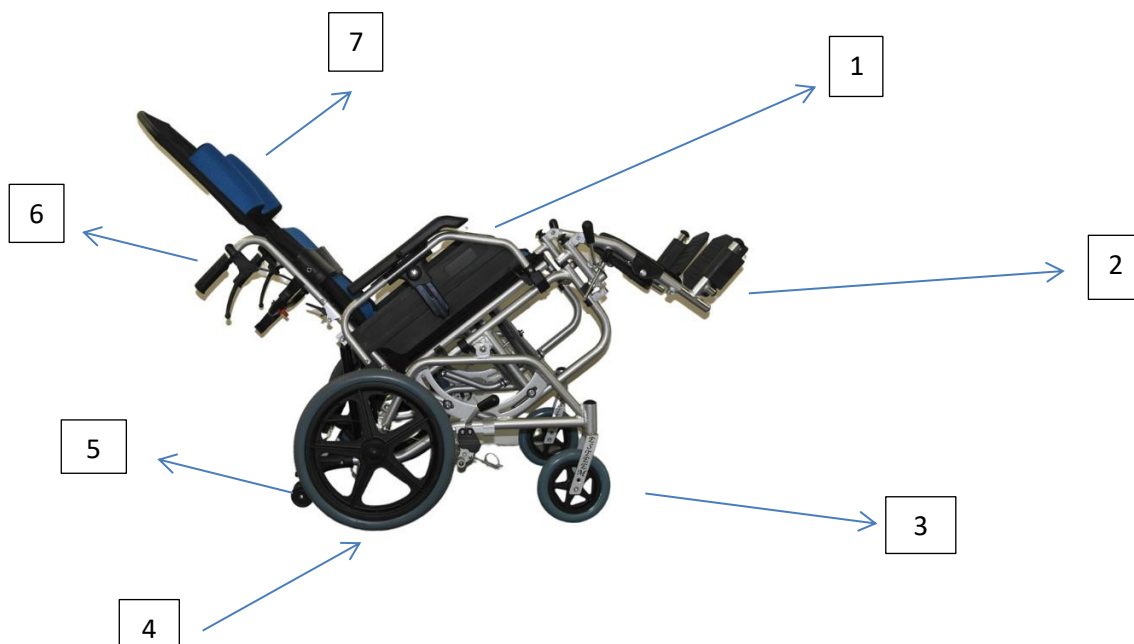
## 2. Introduction

The Esteem tilt in space transit 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 150kgs (23 stone), and is available in 2 seat widths; 16" and 18".

The wheelchair can be manually moved in forward and reverse and in any direction and is operated by the carer/attendant.

The wheelchair can be tilted between 98 to 134 degrees and has elevating leg rests, which are independent to the tilt function, and allow the user to elevate their legs at many increments to suit their needs. The easy action tilt function is enabled by a lever on the rear push handle and is operated by the attendant/carers.

## 3. Parts Description



1. Flip up/removable height and depth adjustable arm rests
2. Elevating leg rests
3. Front castor wheel and fork assembly
4. Rear Wheel
5. Stepper tube and anti-tippers
6. Push handles and attendant brake/recline levers (see below)
7. Removable head rest

#### 4. Leg Rest Operation

For optimum comfort it is important to attain the correct leg position. The leg rests have been designed so that they can be extended to suit the users' leg length. Loosen the bolt on the side of the leg rest and adjust the length as required, re-tighten the bolt and make sure they are secure.

To attach the leg rests, place the black stem (on the top of the leg rest) into the hole on the wheelchair frame and then swing the leg rest inwards until it locks into position onto the bracket at the front of the frame.

The leg rests swing out to reduce the length of the wheelchair and can be removed. To remove simply pull on the black button on the top of the leg rest and then remove the leg rest when it swings out at an angle of approximately 45 degrees.

The leg rest also has the option to allow graduated elevation of the users' legs; a simple lever is used to activate this function on the side of the leg rest.

#### 5. Arm Rest Adjustment

To adjust the height of the arm rest, press the silver push button on the side of the arm rest and pull up to the desired height. To adjust the position of the arm pad, push the small black button on the side of the arm pad and pull to the desired length.

The arm rests are desk style to allow the user to get closer to a table instead of having to transfer to another chair.

The arm rest can also be removed entirely or flipped up to aid side transfers or ingress/egress. The arm rest is flipped up by pushing in the lever at the front of the arm rest and then lifting the front of the arm rest. To remove completely pull the lever at rear of the arm rest located on the frame. To re-install just locate the arm rest into the receiver and push back into place. Make sure the arm rest is locked and secure.

## 6. Using the stepper tube and Anti-Tip Wheels

An attendant can use the stepper tube to raise the front castor (when mounting a kerb for example). To use, push down on the stepper tube with the foot. Do not raise the front castors by pushing down on the push handles as this could result in damage to the wheelchair.

To mount a kerb; approach the kerb head on. The attendant should use the stepper tube to raise the front castors and then lower the front castors on the raised kerb. 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 should use 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. The anti-tip wheels can be height adjusted and are a safety feature when the wheelchair is in the tilted position.

## 7. Brake and Tilt Operation

### **Brakes:**

To apply the parking brakes on the rear wheels, push the handle on the brake unit on each side by the rear wheels until locked in place. To release the brake, pull the handle in the opposite direction. The brakes should always be applied when the wheelchair is stationary and also when the user is trying to ingress or egress the wheelchair or if the wheelchair is in the tilt position.

An attendant lever brake which functions like a bicycle brake is found on the rear push handles on the right-hand side; this allows the attendant to slow the wheelchair when it's being pushed.

### **Tilt Function:**

Ensure the parking brakes are locked in place before using this function.

The left-hand lever on the rear push handle should be pulled up, once activated push the back of the wheelchair down to tilt, the back can be graduated at different angles.

## 8. Disassembly and Storage

**Leg Rests:** Follow the previous instructions to remove or swing away

**Arm Rests:** Follow the previous instructions to remove if required to reduce carry weight

### **Folding the Wheelchair:**

Firstly, remove the head rest by undoing the two black knurled knobs just below and on the inside of the push handles. Next, twist the red part under the backrest rigidity bar to unlock it and push the rigidity bar down. Once the head rest and rigidity bar are released/removed grab the centre of the front and rear edges of the seat sling and pull upwards, the wheelchair should naturally fold up.

## 9. Operation and Propulsion

Before using the wheelchair read the safety notices below:

- Use slow speeds on gradients and do not exceed the maximum gradient stated.
- Keep your feet on the footplates when moving and do not stand on the footplates.
- Do not use on 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.
- Make sure the parking brakes are applied before the tilt function is used
- Take care when using the tilt function

This wheelchair can only be operated by an attendant/carer. The attendant should push the wheelchair from behind using the handgrips and follow the safety advice above.

When stationary the brakes should always be applied.

## 10. Using the lap belt

A lap belt is fitted to restrain the wheelchair occupant during normal use. The lap belt is not to be used as a seat belt in a motor vehicle. Under no circumstance should the wheelchair be used as a seat in a motor vehicle (e.g. cars, buses, trains, etc.).

The lap belt should be adjusted to suit each user. The length of the belt can be adjusted by the tri-glides. The lap belt has a luggage style large locking clip to fasten and unfasten the lap belt. To fasten the lap belt, push the clip in to the receiver until it locks in the position (which can be heard by an audible click).

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.







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.

An upper torso support is also fitted to the wheelchair to help keep the user in an upright position when seated. This support comprises of a left and right Velcro strap that secure to each other.







## 11. 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 and 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 below listed items. It is recommended that the wheelchair is serviced annually, where these items should be repaired, replaced and/or lubricated if required:
  - Front and rear tyre wear
  - Wheel bearings
  - Front and rear wheels
  - Attendant and parking Brakes
  - Leg rest locking mechanism
  - Seat and backrest upholstery
  - Tilt mechanism
  - Arm pads
  - Rear wheel quick release pin
  - Wheelchair folding mechanism

## 12. Specifications

					
Overall height	Overall length	Front seat height	Back seat height	Total weight	Max load
1350mm	1020mm	510mm	510mm	19kgs	150kgs

## 13. Warranty

					
Seat width	Overall width	Folded width	Seat depth	Backrest height	Seat to armrest height
410/450mm	660/710mm	380mm	430mm	500mm	230 to 300mm

Your Ugo Esteem branded product is warranted to be free of defects in materials and workmanship for one year from the 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 that is covered by this warranty, we will at our option supply the part(s) 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 and castors and grips, which are subject to normal wear and need periodic replacement.

The wheelchair frame has a two year warranty.

If you have any queries or require full warranty conditions, please contact your stockist.

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