

**HMA300B - Car Transit Wheelchair**  
USER MANUAL



**Useful Part Numbers**

- |   |          |  |        |
|---|----------|--|--------|
| 1 Right armrest                                 | YK-024-1 |  |        |
| 2 Left armrest                                  | YK-024-2 |  |        |
| 3 Right brake                                   | YK-027-1 |  |        |
| 4 Left brake                                    | YK-027-2 |  |        |
| 5 Nylon seat base                               | YK-016   |  |        |
| 6 Nylon seat back                               | YK-021   |  |        |
| 7 24" rear wheel complete with tyre and bearing | YK025    |  |        |
| 8 Rear wheel bearing                            | YK-032   |  |        |
| 9 Rear wheel axle                               | YK-033   |  |        |
| 10 Front wheel                                  | YK-023   | 20 Seat guide (rear)                                   | YK-042 |
| 11 Front wheel bearing                          | YK-034   | 21 Front post guide                                    | YK-045 |
| 12 Front fork                                   | YK-035   | 22 Backrest folding hinge (Complete)                   | YK-048 |
| 13 Front wheel pivot bearing                    | YK-036   | 23 Right footplate lock clip (complete with spring)    | YK-049 |
| 14 Right footplate complete                     | YK-012-1 | 24 Left foot plate lock clip (complete with spring)    | YK-050 |
| 15 Left footplate complete                      | YK-012-2 | 25 Brake lever handgrip                                | YK-051 |
| 16 Heel strap (nylon)                           | HMA214   | 26 Brake friction pad                                  | YK-052 |
| 17 Handgrip (push handle)                       | YK-039   | 27 Footplate mounting pin (set of 2 pins for one side) | YK-053 |
| 18 Arm rest release button                      | YK-040   | 28 Backrest hinge lever (plastic parts)                | YK-047 |
| 19 Front post                                   | YK-041   | 30 Lap belt  | HMA213 |
|   |          | <b>Optional Extras</b>                                 |        |
|   |          | 29 Anti tip bars (pair)                                | YK-001 |

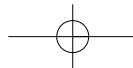


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**Harvest Healthcare Ltd recommends that this manual is kept with the chair at all times.**

## HMS300B Self Propel Wheelchair



Please observe the following advisory notices.



Please read and observe this Instruction Manual before each use! In the event that the wheelchair changes owners, please supply this Instruction Manual to the new owner!

Please check all fixings on chair at least once a month.

Before using the wheel chair we recommend that you adjust the footplates to suit the occupant. It is very important that you securely tighten the lock nut after this adjustment and before use.

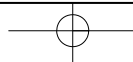
The maximum user weight or mass for the HMS300B Self Propel Wheelchair is 120Kg (18 3/4 Stone).

**Do not exceed this limit!**

Under no circumstances should the footplates be used as a step to get in or out of the wheelchair. The footplates should be folded away to allow the service user to enter or exit the wheelchair.

The wheelchair must not be used without the footrests and footrest strap being in place

Using the wheel rims to propel or steer the chair could result in injury to the user.



# HMS300B Self Propel Wheelchair

## USER GUIDE

## FOLDING WHEELCHAIR

**PLEASE ENSURE THAT YOU READ AND UNDERSTAND THE INSTRUCTIONS BEFORE ATTEMPTING ASSEMBLY OR USE OF THIS WHEELCHAIR. BEFORE USING THE WHEELCHAIR ENSURE THAT YOU DO NOT EXCEED THE 120KG WEIGHT CAPACITY.**

### INTRODUCTION

The HMS300B Wheelchair is quality checked and tested before leaving the factory. However it is important you check that all parts are included in the package, and that no damage has occurred to the wheelchair whilst in transit. Check that all nuts and screws are correctly fastened before use.

The package contains:

- HMS300B Wheelchair
- RH Footrest
- LH Footrest
- Heel strap
- Spanner and hexagon key

Remove all packaging from the chair, and dispose of it in accordance with local waste regulations.

### ASSEMBLY

Open the chair by pulling the armrests apart until the seat section is horizontal and fully extended. In this position, and with all wheels in contact with the ground, fit the RH and LH footrests. As fig. 1 line the footrest bracket up with the pins on the wheelchair leg bracket, place footrest bracket over the pins using the holes in the bracket. The footrest will now swivel on the pins, see fig. 2, swivel it towards the back of the wheelchair until it locks in to place, see fig. 3. Whilst locating the footrest take care to keep your fingers clear of the wire spring, which holds the lock bracket in place.

Fold the footplates down until they are horizontal. Before using the wheel chair we recommend that you adjust the footplates to suit the occupant. Do this by loosening the lock nut and sliding the footrest up or down. It is important to allow enough clearance between the footrest and the ground to avoid colliding with obstructions, kerbs, etc. **It is very important that you securely tighten the lock nut before use.**

Fig 1.



Fig 2.



Fig 3.



Fig 4.



Fig 5.



Fit the foot rest strap as shown in fig. 4, by unfastening the hook/loop then placing the band around the footrest vertical leg tube and re-fastening the hook/loop fastener. This strap stops the wheelchair user's feet from going underneath the chair seat when in movement. **It is important that the wheelchair is not used without the footrest strap being in place,** see fig. 4.

The HMS300B Wheelchair is now ready for use.

### USE OF THE WHEELCHAIR

The occupant of the wheelchair can use the hand rails fitted to the wheels to propel the chair, using either wheel to steer in the desired direction. It is important that only the hand rails are used to propel the chair. **Using the wheel rims to propel or steer the chair could result in injury to the user.**

Alternatively the handles on the backrest of the chair can be used to push the chair along. In the backrest there is a pocket for medical or other documents that may accompany the occupant. There are stepper tubes, with foot grips to allow the person pushing the chair to raise the front of the chair to negotiate kerbs etc.

If the wheelchair is stationary the wheelchair parking brakes should be applied to stop the wheelchair moving. To apply the brake, move the lever towards the front of the wheelchair until it locks into place against the wheel. Repeat on the other side of the wheelchair so both wheels are braked. Release the parking brakes on both wheels before attempting to move the chair. They can be released by pulling the brake lever towards the rear of the wheelchair, see fig. 5.

The brake movement or pressure can be adjusted by loosening the lock nut fixing the brake to the wheelchair frame, then moving it to the required position. **It is important to check the effectiveness of the brake whilst the wheelchair is unoccupied and before use.**

# HMS300B Self Propel Wheelchair

## USER GUIDE continued

### SAFETY PRECAUTIONS

Wheelchair users, both occupants and attendants, should be instructed in the safe use of the product before first use.

We recommend that the parking brakes be applied before the occupant sits in the chair to prevent chair movement.

The footrests should be in the upright position when the chair is unoccupied and whilst the occupant is getting in or out of the chair. This will make it easier for the occupant to have a stable foothold before transferring their weight forwards. **Under no circumstances should the footplates be used as a step to get in or out of the wheelchair.**

It may be a dangerous to attempt to pick things up from the ground when occupying the wheelchair. Users should ask for assistance or use a proprietary tool or handling device.

When maneuvering the wheelchair on slopes, care must be taken to assess the steepness and to evaluate whether the wheelchair will become difficult to control when moving.

Care must be taken when an operator tips the wheelchair to negotiate a kerb or step, the chair must not be tipped back beyond its point of balance, as this will mean the "pusher" having to bear the weight of the wheelchair and its occupant.

Always ensure that either the occupant or the operator has sufficient strength to control and operate the wheelchair.

Never use the parking brake to reduce or control the rolling speed of the wheelchair as this will endanger the occupant.

Never use the wheelchair unless the footrests are in the correct, horizontal position, to support the occupant's feet whilst the chair is in motion or use.

The maximum user weight or mass for the HMS300B Self Propel Wheelchair is 120Kg (18 <sup>3</sup>/<sub>4</sub> Stone).

**Do not exceed this limit!**

## FOLDING WHEELCHAIR

### CARE OF THE WHEELCHAIR

Always ensure that the wheelchair is dried after use to prevent corrosion.

The wheelchair should be regularly washed using warm water and a mild detergent Dry thoroughly after washing.

#### **Before use always inspect the wheelchair to ensure:**

- **There is no evidence of cracks/ damage.**
- **There are no splits in the seat /back support material**
- **There are no loose fixings, screws or nuts.**
- **The foot plates and brakes operate correctly**

The wheel nuts must be regularly checked to make sure they are secure, a spanner and hexagon key are provided for this purpose.

Between uses the wheelchair can be folded for storage. By pushing upwards with the hand under the seat panel and applying pressure to the arms or wheels, the chair will fold to approximately half its width. Make sure the footrests are in the upright position before attempting this.

A seat belt can be fitted to the wheelchair if required (not supplied).

The Self Propel Wheelchair has been tested and certified in accordance with CE requirements and ISO EN 12183.



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