

# 500H

The 500H is a robust evacuation chair supporting a variety of passenger payloads, with an increased payload capacity of up to 227kg. Featuring double-handed grips, a descent control handle and a footrest, it allows a second operator to assist when needed to provide stability. Its unique friction belt system ensures a smooth, controlled stairway descent, delivering a safe and reliable evacuation solution.

## Specification

<b>Height</b>	1100mm (folded)	1370mm (unfolded)
<b>Width</b>	520mm (folded)	520mm (unfolded)
<b>Depth</b>	250mm (folded)	1140mm (unfolded)
<b>Weight (unladen)</b>	14kg	-
<b>Payload Capacity</b>	227kg	-
<b>Stair Angle</b>	28° - 40°	-



## Features

- 1. Double handed grip**  
Enhances user operation.
- 2. Contoured headrest and integrated safety strap**  
Provides passenger support and comfort.
- 3. Zipped hammock**  
Provides greater passenger comfort and enhanced support by evenly distributing weight.
- 4. Sewn-in safety belt**  
Improves safety and durability.
- 5. Simplified graphical instructions and user guide**  
Easy to follow step-by-step instructions.
- 6. Optimised kickstand, with repositioned rear wheels**  
Improves stability and enhances operator handling.
- 7. Large 100mm castor wheels**  
Ideal for operation over uneven terrain.
- 8. Foot strap**  
Helps secure passengers feet.
- 9. Unique friction belt system**  
Self-braking track controls smoothness and speed of descent.
- 10. Foldable descent control handle/footrest**  
Enables a second person to assist in operation, if required.

## Approvals/Accreditations

- + TUV NORD
- + CE & UKCA Mark
- + Registered Class 1 Medical Device
- + ISO 13485: Medical Device Quality Management
- + ISO 9001: Quality Management System

## Benefits

- + Easy to operate
- + One-to-two-person operation (dependent on passenger payload)
- + Lower handle to control stair descent
- + Lightweight
- + No heavy lifting required
- + 23-point quality check throughout manufacture

## Includes

- + Photoluminescent signage
- + Wall mounted hooks
- + Dust Cover
- + User guide



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