

StaminaLift® TS5000 Transfer System

Power assisted manual handling solutions for your environment

The StaminaLift® TS5000 Transfer System offers proven technology designed to prevent work related injury by reducing the effort required to move hospital beds.

Features

- ✓ Universal compatibility
 - Designed for global hospital bed compatibility
 - Accommodates many stretchers and specialty beds
- ✓ Adjustable Jaws suit:
- ✓ Wheel base width: 550mm to 890mm
 - Castor sizes: Ø125mm to Ø200mm (single and double)
 - Jaw bypass - releases bed in an emergency
- ✓ Brake bypass - allows freewheeling in an emergency
- ✓ 600kg Safe Working Load (SWL) Bed and patient combined weight
- ✓ Adjustable handle to suit operator height
- ✓ Works on all indoor surfaces, non-marking wheels
- ✓ Battery charger suits 120V and 240V AC supply
- ✓ Unique patented technology
- ✓ Safe operation on gradients up to 7°
- ✓ Dual drive 360 degree movement
- ✓ Keyless control with safety lockout
- ✓ One person operation
 - Hands free connect and lock
 - Fingertip control
 - No muscular strain
- ✓ Quiet Operation: 65dB
- ✓ Automatic braking



StaminaLift® TS5000 Transfer System

What are the workplace safety concerns addressed by the StaminaLift® 5000?

- Hospital staff pushing beds, stretchers and equipment on average 15-20km / day
- Bed and patient weight totals are increasing
- Concern for staff availability and morale

Will the StaminaLift® 5000 work with all beds and equipment?

The universal feature of the 5000 is designed to work with most standard beds in the global market. It will also work with most stretchers, trolleys and bariatric beds.

How does the StaminaLift® 5000 attach to equipment?

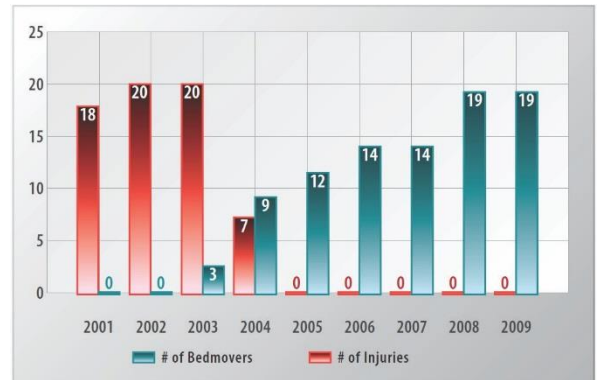
The patented StaminaLift "Connect & Lock" jaw assembly safely grabs and lifts the castor assembly at either the foot or the head end of the bed, adding only 180-200mm length to most standard hospital beds.

References

1. Queen Elizabeth Hospital, Injury Prevention and Management Department, 2009 Data on file.
2. Gunther P, Daniell N, Gall P, Galindo H, Cottrell G. Project Report: Operator Strain Study. September 2010. Flinders University Medical Device Partnering Program.

How will StaminaLift® make a difference?

Injury elimination – following introduction of StaminaLift bed movers at the Queen Elizabeth Hospital (South Australia) Bed Moving injuries were reduced to zero.¹



Requires minimal muscle activation and improves posture – according to results of a study undertaken by the Flinders University Medical Device Partnering Program.² The study compared the dual drive StaminaLift machine with a single drive machine and manual pushing. The StaminaLift mover was found to require significantly less muscular effort, particularly in the muscles of the lumbar spine.

Technical Specifications

| | |
|------------------------|---|
| Max load capacity | 300 kg lift and 600 kg push or pull 660 lbs lift and 1320 lbs push or pull |
| Max operating gradient | 7 degrees |
| Weight | 160 kg/352 lbs |
| Dimensions (L x W x H) | In Use: 780mm x 925mm x 1220mm - (31in. x 35in. x 48in.) In Storage: 780mm x 935mm x 480mm - (31 in. x 37 in. x 19 in.) Shipped: 852mm x 1051mm x 605 - (34in. x 41in. x 24in.) |
| Batteries | Sealed maintenance free GEL batteries. |
| Recharge | Nightly recharge recommended using supplied automatic charger |
| Warning device | Horn (warning device) on control unit |
| Security | Electronic locking function available, refer to operators manual |
| Wheels | Non-marking, suitable for indoor use on a variety of surfaces |
| Controls | Programmable, ergonomic joystick for control of direction, speed and jaw movement |
| Safety features | Automatic brakes / Emergency shut-down button Emergency Jaw release – allows override of lowering mechanism Emergency Brake release – allows override of brake mechanism Safety features to prevent unauthorized use |
| Motor | Two variable drive DC electric motors |
| Servicing | Semi-Annual |

STAMINALIFT®

www.staminalift.com

StaminaLift International Limited
Tel: +61 8 8262 7137
Fax: +61 8 8359 5745
Email: info@staminalift.com

