



movexx
smart electric tugs



T0450 ELECTRIC BEDMOVER



Sitecraft has achieved certification from SAI Global for Quality Management System (ISO 9001), Environmental Management System certification (ISO14001) and Occupational Health and Safety (ISO 45001) These three standards provide Sitecraft with a structured management system that supports the organizations commitment to adopt best practices in every area of its operations.

1300 363 152
www.sitecraft.com.au

Empowering Caregivers, Improving Patient Care.

Designed to meet the rigorous demands of Australian Healthcare, the T0450 Electric Bed Mover reduces repetitive strain injuries, boosts efficiency, and minimises operational interruptions.



Zero Down time

With a quick-swap, rechargeable battery, the bed mover is ready for 24/7 use, even in high-demand settings



Ergonomically Engineered

Created with healthcare workers in mind, it supports safe, efficient bed movement while promoting sustainability goals.



Compact Charging Solution

The minimal space required for this charging station make this an efficient choice for space-conscious facilities.



Injury Prevention

A single operator can safely move beds, significantly reducing physical strain on hospital staff.



Nationwide Support and Servicing

Through our Product Care Program we offer a highly responsive service network throughout Australia and reliable support.



Universal Coupling
Attach to most hospital bed models for quick, secure setup.

Extended Product Features

Protective corner guards, electromagnetic brakes, and high-durability wheels make this bed mover a standout.



Joystick Control
User-friendly joystick for safe, precise direction and speed control.

Interchangeable Battery

The rechargeable battery provides uninterrupted operation, with seamless swaps for continuous use.

Powerful, Silent Motor

Allows smooth, unobtrusive operation throughout the facility.

Optional Skateboard Attachment
Enables caregivers to cover greater distances comfortably—ideal for large hospitals.



The Solution For Modern Healthcare Needs

The new Sitecraft Electric Bed Mover T0450-M-BM revolutionises hospital bed transport. Crafted to streamline the challenging task of moving beds, it reduces physical strain on caregivers and enhances operational efficiency across healthcare facilities. This ergonomic, all-electric solution is made with precision in the Netherlands, ensuring high standards of quality and durability.

**Rated Capacity**
Engineered to carry up to 450kg, handling nearly all hospital beds with ease.

**100% Electric**
Quiet, dependable, and perfectly suited for patient-sensitive environments.

**European Quality**
Made in the Netherlands for trusted, lasting performance.

**Optimised for Efficiency**
Eliminates the need for multiple staff to transport beds, saving time and resources.

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How It Works – Efficiency and Ease in Every Move.

Moving beds with Sitecraft's Electric Bed Mover is as simple as three steps:

- 1**
- 2**
- 3**

Attach

Secure the bed mover to any hospital bed with its universal coupling

Control

Navigate with the joystick, which manages both speed and direction for safe, smooth transportation.

Swap Battery as Needed

The interchangeable battery allows nonstop operation without wait times.universal coupling

SPECIFICATION	
CHARACTERISTICS	
TYPE	DESCRIPTION
Drive	Electric with LiFePo4 battery
Operator Type	Pedestrian
Rated Capacity/Rated Load	450
Rated Push / Pull Force (Stall)	136
Wheelbase Incl Additional Weight	L432x B574 (incl extra weight)
WT	
TYPE	DESCRIPTION
Machine weight incl. battery	108
Total weight	100
WHEELS / TYRES	
TYPE	DESCRIPTION
Tyres	PU/Solid Rubber Non-Marking
Tyres size, castor	Ø75
Tyres size	Ø150
Tread width	32
DIMENSIONS	
TYPE	DESCRIPTION
Overall length	600mm
Overall height	1180mm
Overall width	740mm
Gripper stroke	2x 193
Ground clearance machine	15
Turning radius	-
PERFORMANCE	
TYPE	DESCRIPTION
Travel speeds forwards	4.5/5.8
Travel speed backwards	4.5/5.8
Max drawbar pull (S2 = 60 Min)	136
Max drawbar pull (S2 = 5 Min)	273
Maximum slope (5 Min)	3.0/5.0
Acceleration with-/without load	Programmable
Service brake	Electromagnetic
DRIVE	
TYPE	DESCRIPTION
Drive motor output (S2 = 30 Min)	130
Battery voltage/nominal capacity	24-40Ah
Battery weight +/- 5%	8
OTHER	
TYPE	DESCRIPTION
Type of drive unit	DC



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