

ACTUATION SYSTEMS FOR HOME CARE BEDS AND NURSING BEDS

www.timotion.com

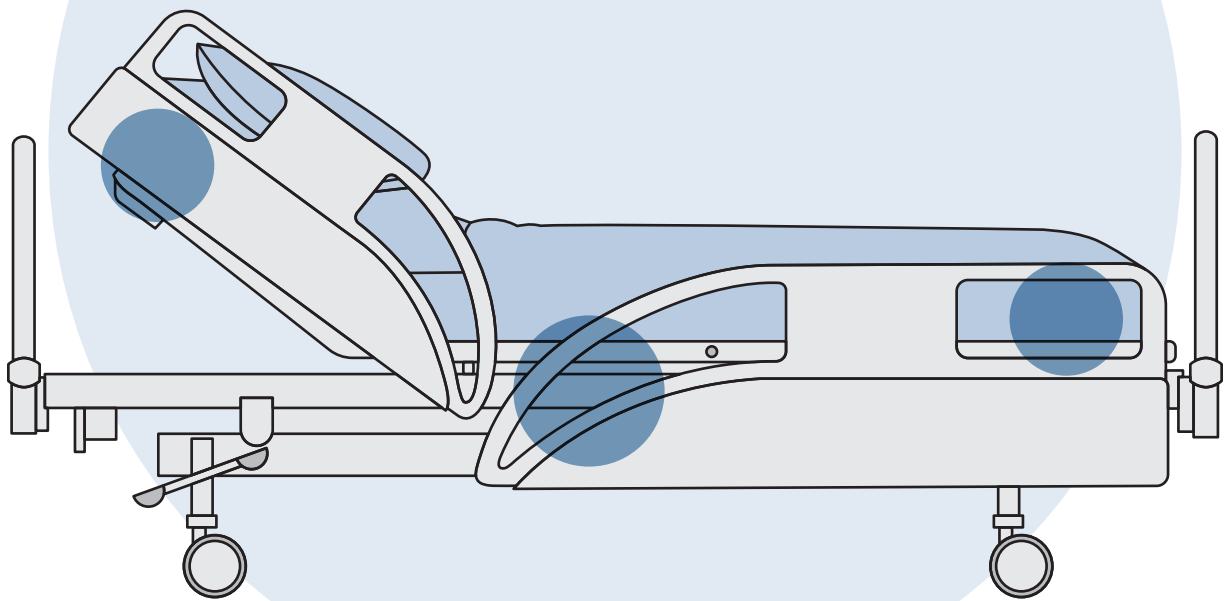
TiMOTION offers a complete solution that is reliable, quiet, and easy to integrate into home care beds.



Total Solutions Crafted to Fit Your Requirements

TiMOTION offers systematic solutions for home care beds and nursing beds: electric linear actuators and lifting columns, control boxes, controls, power supplies, and accessories. The adoption of electric linear actuation in these beds signifies a paradigm shift in the approach to patient well-being.

We provide a comprehensive array of electric linear actuators that are not only intelligent and reliable but also boast low-noise operation, stability, waterproofing, and medical certifications.



Accessories



TBL

Bed Bottom Light

Low power consumption: 0.8W



TBL2

Bed Bottom Light

With PIR motion sensor

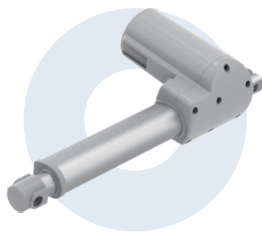


TRL1

LED Reading Light

Flexible gooseneck

Linear Actuators



TA23

Max. load

10,000N (push); 4,000N (pull)

Max. speed at max. load

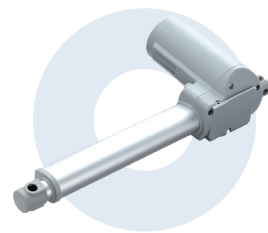
3.2mm/s

Retracted length

≥ Stroke + 163mm

IP rating

IP66W



TA31

Max. load

8,000N (push); 3,000N (pull)

Max. speed at max. load

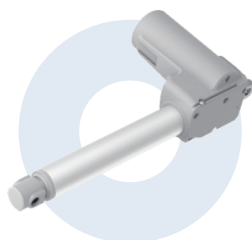
3.7mm/s

Retracted length

≥ Stroke + 157mm

IP rating

IP66W



TA50

Max. load

8,000N (push); 3,000N (pull)

Max. speed at max. load

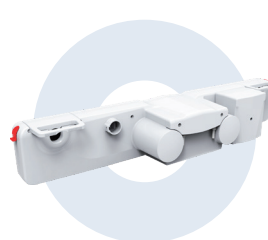
3.6mm/s

Retracted length

≥ Stroke + 157mm

IP rating

IP66W



TT1

Max. load

6,000N (push)

Max. speed at max. load

4.6mm/s

IP rating

IPX6

Controls



TMH16

Number of motors

1~5

Max. available buttons

12

IP rating

IP66W

Options

Backlight, hook



TMH19

Number of motors

1~5

Max. available buttons

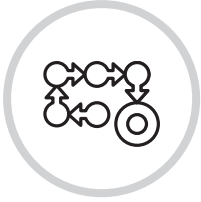
10

IP rating

IP66

Options

Hook



Vertical Integration

Design → Components → Final Assembly → Quality Control → After-sale Service

TiMOTION operates under a vertically integrated business model, which gives total control to offer the highest possible quality standards. While competing products are limited in design and integration features, TiMOTION specializes in complete customizable solutions based on the needs of the individual customer.



Customization

With a vertically integrated business model, TiMOTION offers total solutions that are high quality and highly customizable to meet various needs of software, hardware, or user interface.



Global service office

TiMOTION has seven corporate offices and numerous sales agents, making TiMOTION well-positioned to provide global engineering and sales support.

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