

A photograph of the Savaria M-Series Ceiling Lift System installed in a hospital room. The system consists of a white motor unit mounted on the ceiling, which is connected to a white control console. The control console has a green battery level indicator and several buttons. A red and black cable runs from the motor unit down to the control console. A coiled white cable also runs from the motor unit down. The control console is connected to a white lifting arm with two large, ergonomic handles. The background shows a blurred hospital room with a bed and a window.

# M-Series

Ceiling Lift System

Comprehensive ceiling lift solutions for any healthcare setting

**M-Series Clinical:**  
configurable, upgradable,  
lithium-ion powered

**M-Series Bariatric:**  
Industry's first 1,200-lb capacity  
lift in a single unit

Best-in-class accessories,  
track systems and warranty

science, safety, simplicity

 **savaria®**

# A Powerful Combination.



**Savaria Patient Care** represents the merged talents, resources, and expertise of two organizations whose roots can be traced to the very foundation of the ceiling lift industry:

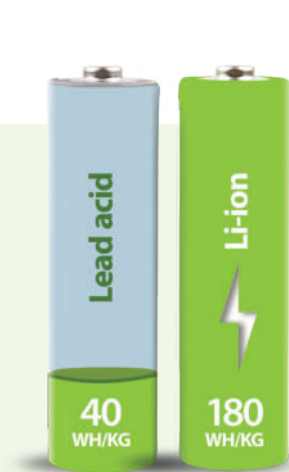
- **Handicare**, built upon decades of experience and boasting more than 275,000 installations in care settings throughout North America and beyond
- **Savaria**, whose R&D leaders were among the “first movers” in safe patient handling, having helped pioneer the category in the industry’s earliest days

Now combined beneath the Savaria Patient Care banner, we are pleased to offer our innovative next-generation lift offering: The M-Series.

### At the core: Lithium-ion Battery Technology

Lithium-ion batteries give the M-Series powerful advantages in reliability, user experience and cost of ownership over traditional lead-acid battery lifts:

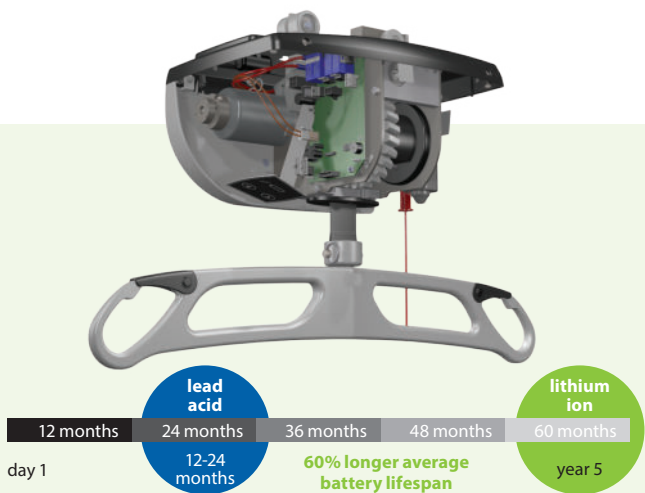
- **4X lighter and more powerful**
- **50% more lifting cycles:** approx. 80 cycles with a 200-lb. user on one charge
- **Quick charge in 30 minutes**, or 2 hours to charge from full depletion
- **150% longer average battery lifespan** (5 years vs 12-14 months ) means far fewer replacements and related service calls
- **No Memory Effect:** Performance and ability to charge fully will not degrade over time
- **Greener:** greatly reduces bulk and frequency of disposal



### Power and strength without the weight.

Lithium-ion is **4X** more powerful than lead acid and **4X** lighter.

Stored energy (watt hour/kilogram)



### Better. Stronger. Faster.

The reduced weight and size of lithium-ion batteries allows use of larger, more robust transmission components. The result: Noticeably faster, smoother lifting even at the highest capacity.

# Key Design features for:

### Infection control

- Inherently antimicrobial strap; disinfectable with fiber-level coating

### Safety

- Emergency stop, emergency lowering, and emergency brake
- Up/down controls on motor as backup to handset

### Durability, value & lower cost of ownership

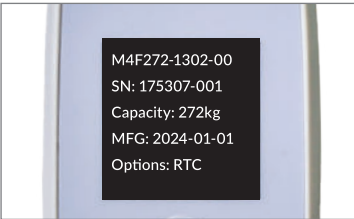
- 3-year warranty, including battery
- Soft start /Soft stop reduces wear on motor and transmission
- No-fray design inhibits strap twisting, eliminating abrasion that requires frequent replacement
- Minimal downtime: Simple maintenance, in many cases without removal from track

### Charging Flexibility

- In-track or end-stop charging; Return to Charge /Return to Home options

### Connectivity

- Optional remote data retrieval via Wi-Fi or Bluetooth



### Displays/diagnostics

- Digital, easy-read display option on handset or motor
- Battery level, usage data, variable speed selector, warnings

### Non-digital options available

- Handset (shown here)
- Cabin display (shown on the cover)

### Multiple Carry bar options and sizes, including:



**2-point carry bar** with built-in grip handle. Innovate SureClip™ latch design provides an extra measure of safety when securing loop sling attachment.



**4-pt Bullhorn** style carry bar, a long-time favorite of providers throughout North America.



**Also available:** Quick Release System (QRS) option to allow fast, secure connection and disconnection to maximize flexibility and utilization.

# A complete solution.

M-Series ceiling lifts are just one component in the comprehensive ceiling lift system offering from Savaria Patient Care. From simple single-track systems to complex room-covering and multi-room configurations, we have the components, accessories, and expertise to design, produce and install tailored solutions for any care settings.



## Track Bridge

The accessory that transfers a patient from the mobile boom of an XY system to a fixed connecting track has traditionally been called a “gate”. But not ours. Instead, our proprietary Track Bridge system takes its name from the “drawbridge”-like mechanism that—when activated—securely closes the gap between connecting tracks.

- Precision operation guides the user, auto-aligning and then locking solidly into the connecting track to allow efficient, smooth transit every time
- Powered by its own lithium-ion battery pack, the track bridge is compatible with most Savaria fixed, bariatric and portable lifts.\*
- Rated for SWL 600 lbs (272 kg) or 1200 lbs (544 kg)



## Track Turntable

Like “gates”, finicky, unreliable turntables are often seen as the weakest link in ceiling lift track system. The rock-solid engineering of our turntable changes that. Its design allows the lift to move freely through, or securely locks into place for redirection into a crossing track. Audible and visible indicators ensure clarity and safety.\*

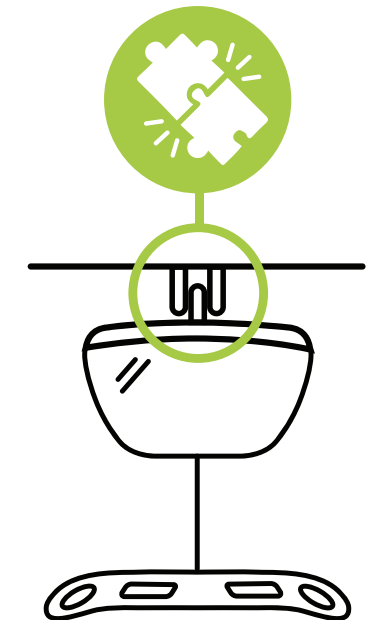
- Rated for SWL 600 lbs (272 kg)

# Renew. Replace. Retrofit.

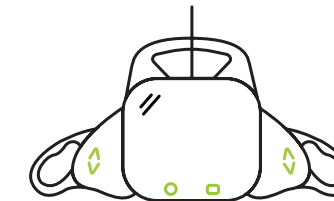
Yes, our experts work with facilities to design and install tailored systems “from scratch” for many new builds and projects.

But M-Series lifts can also be configured to allow easy, precise retrofitting onto track systems from all major ceiling lift manufacturers.

Making it as painless as possible to upgrade aging legacy systems to our next-generation lift technology.

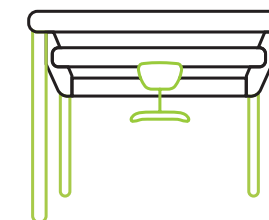


Part of a full line of mobility solutions, including:



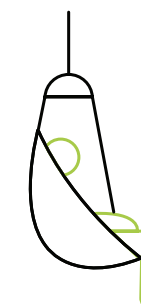
## Portable lifts

Available in two capacities, our portable ceiling lifts deliver premium performance powered by lithium-ion battery technology.



## Free Standing Systems

Two-post and four-post gantry systems in a wide range of capacities and configurations.



## Comprehensive sling offering

We design and manufacture an outstanding line of reusable and disposable sling styles in both loop and clip options. For use on our lifts, or as a safe and effective replacement option.

\*Not compatible with constant charging (CCR) configurations or swivel (portable) trolleys.

## An Industry-first: 1,200-lb capacity in a single unit

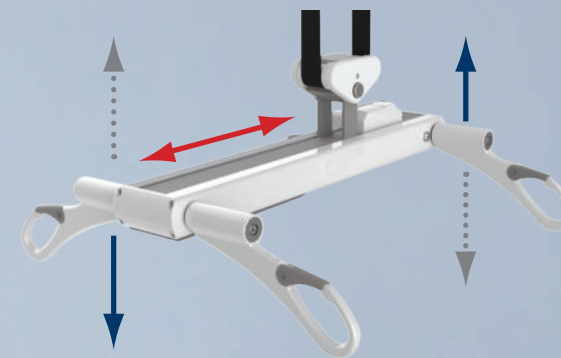
Maintaining the dignity and safety of bariatric patients presents an especially complex challenge.

Our lithium-ion powered bariatric lift series is designed to help.

Perfectly synchronized motors in a single cabin allow smooth, comfortable transfers of your facility's largest patients – up to 1,200 pounds (544 kg). Eliminates the extra effort and awkwardness of cumbersome multi-cassette systems while ensuring excellent lifting range and clearance.

## 360-degree rotation

Designed to meet the multiple needs of caregivers and patients, the bariatric lift delivers advanced, motorized clockwise and counterclockwise rotation for superior maneuverability even in tight spaces.



## Motorized 4-point tilting carry bar

The sophisticated engineering of the powered 4-point tilting carry bar with tethered remote enables the precise positioning required for safe, efficient transfer in bariatric care environments.

## The bariatric lift is built upon the same, lithium-ion platform as the non-bariatric M-Series.

It is outfitted with many of the same design features for infection control, safety, durability and charging flexibility. Highlights and options include:

- Powerful, fast lifting in three safe working load (SWL) options: 363 kg (800 lbs), 454 kg (1,000 lbs) or 544 kg (1,200 lbs)
- Power traverse with four selectable speeds
- Electronic soft-start and soft-stop motor control
- Disinfectable strap with antimicrobial fiber-level coating
- Fray-resistant strap routing design for enhanced strap life
- Available external OIML Class III (kg); registers up to to 454 kg/ 1000 lbs. Integrated option available
- Emergency stop, emergency lowering, low battery indicator, On/Off switch
- Superior battery recharge time
- In-track or end-stop charging; Return to Charge /Return to Home options
- Battery status, maintenance required indicator
- 3-year warranty (all components including battery)

## Additional carry bar options include:



Manual 4-point spreader bar



Manual 2-point spreader bar

## M-SERIES FIXED AND BARIATRIC LIFTS

|                   |   |
|-------------------|---|
| Weight            | Clinical: Manual traverse: 6.3 kg (13.9 lbs);<br>Power traverse: 8.3 kg (18.3 lbs)<br><br>Bariatric: 23.5 kg (51.8 lbs)   |
| Dimensions        | Clinical: 33 cm L x 30 cm W x 18 cm H<br>(13" L x 11.75" W x 7" H)<br><br>Bariatric: 44 cm L x 50 cm W x 25 cm H<br>(17.25" L x 19.5" W x 10" H)  |
| Lifting Range     | 230 cm (90.5")  |
| Lifting Clearance | Clinical: Manual 4-pt carry bar: 41 cm<br>(16"); Manual 2-pt carry bar: 36 cm (14")<br><br>Bariatric: 4-pt motorized tilting carry<br>bar: 56 cm (22"); Manual 4-pt carry bar:<br>53 cm (20.75"); Manual 2-pt carry bar: 47<br>cm (18.5") |
| Scale             | External or integrated OIML Class III<br>(kg) scale options with digital display<br>registering up to 300 kg (660 lbs),<br>or 454 kg/ (1000 lbs) [Bariatric].   |
| Life Expectancy   | 10 years  |
| Warranty          | 3 years, including battery  |

## BATTERY

|          |  |
|----------|--|
| Type     | Lithium ion, 25.2V 2500 mAh  |
| Capacity | Approx # of cycles at 61 cm (24"):<br>Clinical:<br>At 91 kg (200 lbs): 80 cycles<br>At 130 kg (286 lbs): 70 cycles<br>At 200 kg (440 lbs): 45 cycles<br>At 272 kg (600 lbs): 30 cycles<br><br>Bariatric:<br>At 363 kg (800 lbs): 70 cycles<br>At 454 kg (1000 lbs): 45 cycles<br>At 544 kg (1200 lbs): 30 cycles |
| Charging | Full capacity in approx 2 hrs<br>(4 hrs Bariatric)   |

## CHARGER

|                |  |
|----------------|--|
| Input / Output | 100–240 VAC, 50–60 Hz input<br>29.4 VDC, max 1A output |
|----------------|--|

## MOTOR

|                                  |   |
|----------------------------------|---|
| Safe Working Load                | Clinical: 272 kg, 200 kg, or 130 kg;<br>(600 lbs, 440 lbs, or 286 lbs)<br><br>Bariatric: 544 kg, 454 kg, or 363 kg;<br>(1,200 lbs, 1,000 lbs, or 800 lbs)   |
| Lifting Speed                    | Clinical:<br>At 130 kg (286 lbs): 5.0 cm/sec (2.0"/sec)<br>At 200 kg (440 lbs): 4.5 cm/sec (1.8"/sec)<br>At 272 kg (600 lbs): 4.0 cm/sec (1.6"/sec)<br><br>Bariatric:<br>At 363 kg (800 lbs): 5 cm/sec (2"/sec)<br>At 454 kg (1000 lbs): 4.5 cm/sec (1.8"/sec)<br>At 544 kg (1200 lbs): 4.0 cm/sec (1.6"/sec) |
| Selectable Power Traverse Speeds | Clinical:<br>3 speeds, max. 30 cm (11.8") /sec.<br><br>Bariatric:<br>4 speeds, max. 26 cm (10.2")/sec.  |
| Noise Level                      | Maximum 54 dBA  |

## CONTROLS

|  |                               |
|--|-------------------------------|
| Water Ingress Protection Rating of Handset | IPX7 (digital), IPX6 (manual) |
|--|-------------------------------|

**CONTROLS:** ISO 10535:2021 (patient lift); CAN/CSA Z10535.1:15 (patient lift); IEC 60601-1:2005 A1:2012 (medical electrical equipment); IEC 60601-1-11:2015 (homecare)

**COMPLIANCE:** 2006/42/EC (machinery directive); 2012/19/EU (WEEE); CE Marking per MDR (EU) 2017/745 (medical device); 2015/863/EU (ROHS – 100% of components)



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**Savaria Asia (www.savaria.asia)** offers a comprehensive range of mobility and accessibility solutions designed to move people safely. Our portfolio spans home elevators, wheelchair lifts, stairlifts, and specialized patient care products tailored for both homecare and institutional settings.

As a global leader in accessibility, Savaria Corporation proudly serves clients in over 40 countries, bringing advanced mobility solutions to those who need them most.

**Controlled Document Number**