

**MilkyWay**<sup>™</sup>  
SystemRoMedic<sup>™</sup>

**Complete, simple and safe**



handicare



# MilkyWay

## -the sky is no limit

*A stationary lifting solution, consisting of a ceiling lift unit mounted either on a permanently installed rail system or on a free-standing lift stand, is an ergonomically ideal alternative that eliminates the need for manual lifting and allows the caregiver to always choose the optimal working stance. Furthermore, the lift system is always in place, it requires a minimum of floor space and it is very easy to manoeuvre. Another advantage is that the system provides a large lifting area and the possibility of both low and very high lifting.*

Handicare's SystemRoMedic™ MilkyWay is a complete, simple and safe rail system for permanent installation on the ceiling and/or on the walls. Each MilkyWay rail system is individually designed, in close cooperation with the customer, allowing for adaptation to specific conditions and for meeting of specific requirements. Together with an optional choice of ceiling lift unit and the appropriate lifting accessories, MilkyWay offers unlimited possibilities for design and adaptation of the perfect stationary lift solution for all settings, rooms and lifting needs.

### For all kinds of rail systems

A complete MilkyWay rail system can have numerous different configurations and function in many different ways.

A basic rail system can be used to facilitate transfers, for example, to and from a bed and a wheelchair. To increase room coverage, flexibility and utility, the basic rail system can be augmented with rail curves and switches. A rail system with full room coverage is the right solution when the exact locations of lifting needs are not known in advance. With an electrically controlled switch system, a basic rail system can be connected to a rail system that covers an entire room. This type of combination is often used to enable manoeuvring of a ceiling lift unit between two rooms, for example, from bedroom to bathroom.

### All the parts you need, nothing else

MilkyWay is a complete rail system that makes the most of your specific conditions. It includes all the parts necessary for creating individually adapted, safe and flexible lifting solutions but, for the sake of simplicity, nothing else.

### Straight rails and rail curves

MilkyWay straight rails are available in three different rail profiles and in many lengths from 1600 mm to 7000 mm / 63-275.6". The system also includes rail curves in 15°, 22.5°, 45° and 90° variants. All rails and rail curves are prepared for in-rail charging.

### Switches

Switches are used to connect one rail or rail system to another, allowing the ceiling lift unit to travel between the two rails or rail systems for increased room coverage, flexibility and utility. MilkyWay includes shunting rails, turntables and transition gates for all kinds of rail systems.

### Ceiling fixtures

MilkyWay offers several different alternatives for installation of straight rails and rail curves on the ceiling. Depending on factors such as ceiling height, material and structure, different ceiling brackets and/or height-adjustable pendants can be used.

Ceiling brackets are an economic alternative that can be easily installed in concrete, flush with the surface. Pendants enable installation of a rail system onto a high ceiling, while still allowing for the correct distance between rail and floor (2300 mm/90.6").





## Wall fixtures

Similarly, MilkyWay also offers several alternatives for wall-mounting of free bearing rail systems. Again, the choice of fixtures depends on the wall structure and material, as well as the load that the system will carry.

## Materials and surface coating

MilkyWay straight rails and rail curves are made of powder-coated aluminium while all fixtures; brackets, pendants etc are made of powder-coated steel. All powder-coated MilkyWay parts are white (RAL 9010). At an additional charge, they can be supplied in various other colours or with a bare metal finish.



## Power supply

MilkyWay can be installed with in-rail charging, with a constant power supply (24 V DC) built into the rail. This means that the ceiling lift unit can be supplied with power all the time, everywhere in the rail system, eliminating the need for a charger station. Of course, MilkyWay rail systems can also be installed with one or several charger stations for the lift unit at pre-determined locations on the rail system.

## Easy to install

MilkyWay offers flexibility in every detail. This allows for a comprehensive range of alternative system designs as well as for easy installation. MilkyWay rail systems must always be installed by qualified and authorized personnel and in accordance with instructions issued by Handicare AB.

MilkyWay has been designed to meet the highest safety standards. The rail system should be inspected and assessed for safety at least once per year.

## A permanently installed rail system is the right solution when:

- the need for lifting is permanent or frequent
- space is limited
- room furnishings must be adapted freely according to the situation and needs
- you need to create optimal working conditions and prevent load injuries and accidents in connection with patient transfers
- you need a solution that is easy for the caregiver to use
- you want to provide the best possible quality of care while allowing the patient to experience a sense of security, control and dignity

MilkyWay offers excellent value for money and a long-term solution with optimal adaptation, flexibility, simplicity and safety.





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SystemRoMedic™



## Choose lift unit according to the lifting needs at hand

Depending on factors such as the required lifting capacity, the setting and situations in which the system is to be used and, of course, the users' needs, MilkyWay can be used in combination with many different ceiling lift units. For more information, please visit our website: [www.handicare.com/us](http://www.handicare.com/us).

Art. No.	Product
50100039	RiseBasic300M, SWL 138 kg/300 lbs.
50100040	RiseBasic440M, SWL 200 kg/440 lbs.
50100057	RiseAtlas450M, with QuickTrolleySystem, SWL 205 kg/450 lbs.
50100051	RiseAtlas450M, with QuickTrolleySystem, high humidity, SWL 205 kg/450 lbs.
50100058	RiseAtlas450T, SWL 205 kg/450 lbs.
50100052	RiseAtlas450T, with SmartPark-function, SWL 205 kg/450 lbs.
50100059	RiseAtlas625M, with QuickTrolleySystem, SWL 285 kg/625 lbs.
50100060	RiseAtlas625T, SWL 285 kg/625 lbs.
50100053	RiseAtlas625T, with SmartPark-function, SWL 285 kg/625 lbs.
50200012	RisePorto300, portable ceiling lift unit, SWL 140 kg/300 lbs.
50200011	RisePorto450, portable ceiling lift unit, SWL 205 kg/450 lbs.

### More information

For more information about MilkyWay rail systems, please contact us or your local Handicare and SystemRoMedic™ partner. With your conditions and requirements as a starting point, we will help you create the perfect lifting solution.



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SystemRoMedic™ is a complete solution for easy transfers. The concept encompasses four product areas that meet most needs in different transfer situations.

**Transfer**, between two locations. **Positioning**, within the same location.

**Support**, for mobility. **Lifting**, both manual and mechanical.