

MedCo Technology Ceiling Track Systems

MedCo Technology offers multiple styles of ceiling track systems, designed to meet the desired clinical goals and installed by our trained technicians. Our design experts are available to create the best system to meet your clinical, structural, and budgetary needs. Weight capacities available up to 1100 lb / 500 kg



A room covering ceiling track system allows the hoist motor to travel to all 4 corners of the "H" shaped rail system. This design allows for ease of transfer within any point of the room. Lifting is easy on the patient when the hoist can self-center over the patient while coming under load. Available up to 20 ft (6 m) wide by any length.

Single rail systems can be as simple as a short piece of straight track crossing over a bed or as complex as long lengths of track. Available designs include curves and turnouts suitable for covering a large rehab gym or long hallway to facilitate safe ambulation.



Rail styles include both exposed and recessed. Any room covering system requires that the traversing rail be completely exposed, but the guide rails on a room covering system can be recessed. Straight rail systems can be completely recessed when room design features permit. Recessed rail is more expensive to install but adds a clean look to the room.



MedCo Technology Ceiling Track System Design

The design of a ceiling track system requires a full understanding of both the clinical goals and structural limitations of the care environment. For existing buildings, our planning process consists of an on-site survey that includes gathering room dimensions, structural data from engineering teams, and mobilization task information from the clinical team. This allows us to produce accurate estimates and drawings for consideration.



Installation

During new construction, we work closely with designers, engineers, and clinicians to produce a system that works with the architectural drawing specifications. Installation is conducted in coordination with the clinical team (or construction team for new buildings) with the goal of minimizing downtime and interruptions while maintaining a safe environment. All systems are inspected and weight tested to capacity in accordance with ISO 10535 requirements.

Many options are available for purchase. Please note that some options may not be compatible with existing infrastructure, building configurations, or hoist choices.

- Weight Capacity of 660 lb (300 kg) to 1,100 lb (500 kg)
- Straight Track or Room Covering Systems
- In Dock or In Rail Charging
- Recessed or Exposed Rail Systems



Molift Air 300/350/500

A Ceiling Track Lift for a Wide Range of Care



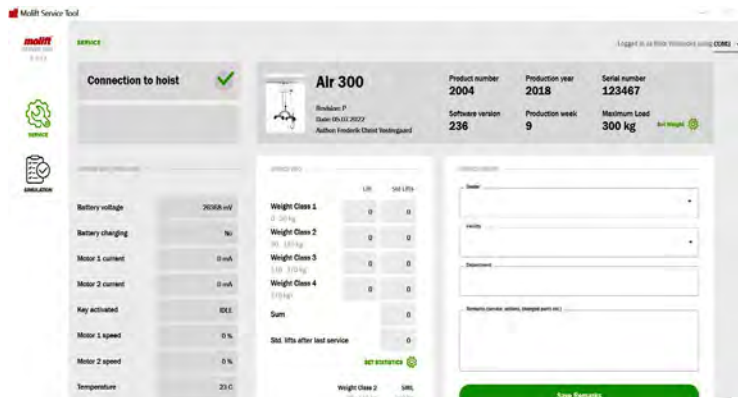
The Molift Air is an innovative, functional, and well-designed lifting aid for mobilizing patients. It is available in three models with weight capacities to fit your needs. Combined with an overhead rail system, it offers a wide variety of lifting possibilities for any patient care environment. The Molift Air is a strong and smooth ceiling lift suitable for supine, reclining, or sit to sit transfers; gait training, and fall recovery. Compatible with all hook and loop slings, including MedCo Technology Seated Slings, Full Body Repositioning Slings and Ambulation Shorts, a wide range of on or off bed mobility is easily achievable.

Designed for use with single rail or room-covering ceiling systems, it may also be used with free standing or portable gantry systems. The lightweight motor and revolutionary tool-free quick-release coupling system makes it easy to move if the hoist is needed in another room. Add to this the built-in safety features, a large lifting interval, and multiple carry bar sizes available, the Molift Air is a complete solution for any healthcare environment.



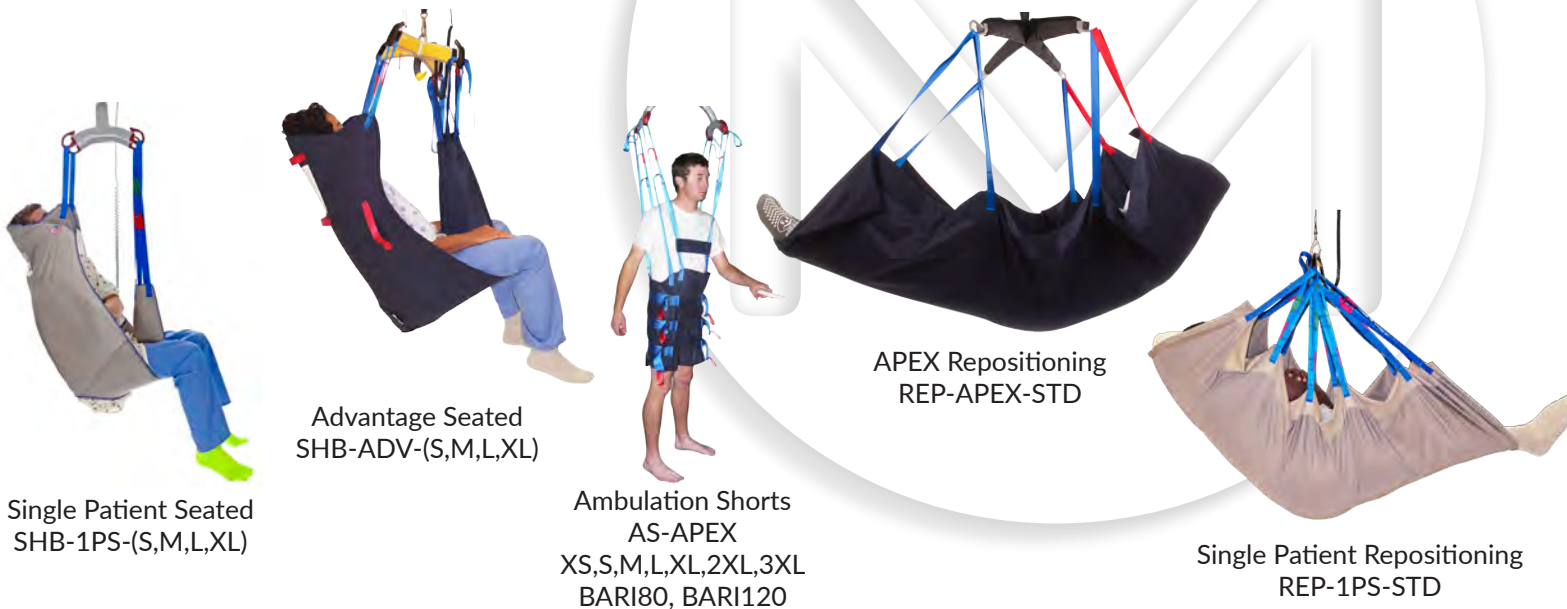
Molift Service Tool

The Molift Service Tool is a unique software package which can be connected to all Molift motorized products enabling a qualified service personnel the ability to read, verify and analyze the key parameters in the lift. This makes it an effective tool for reading the service history and ensuring that the lift is working properly.



- Allows clinicians to assess product utilization by frequency and patient weight class
- Weight class settings can be customized to meet the needs of the facility
- Allows for recording of product placement date, placement location, and service intervals
- Allows Biomedical Engineering to assess general equipment condition during normal preventive maintenance and diagnose problems as needed

The Molift Air 300/350/500 is Perfectly Suited for All MedCo Slings



Molift Air Specifications

Lift Model	SWL*	Max Lift Interval	Lift Speed	In Rail Charging
Molift Air 300	660 lb / 300 kg	118 in / 300 cm	2.4 in per sec / 6 cm	Available
Molift Air 350	770 lb / 350 kg	102 in / 260 cm	2.4 in per sec / 6 cm	Available
Molift Air 500	1102 lb / 500 kg	118 in / 300 cm	2.4 in per sec / 6 cm	Unavailable

* Safe Working Load

