



# The LEITNER Rail-Storage Garaging System

## The ultimate space-saving system

LEITNER's rail-storage garaging system is recommended if space is at a premium. Whether fully automatic, semi-automatic or manual, a rail-storage garaging system can be accommodated in a parking building of minimal dimensions.

The parking building and station turnaround are linked via a connecting conveyor. When it is parking the vehicles, it detects irregular spaces between them on the line, adjusts its speed fully automatically, and ensures that the parking building is filled up without any gaps. The connecting conveyor also ensures that vehicles are launched the same distance apart. Vehicles are moved along the spur track by a tire conveyor. The spur track is emptied by gravity, while the tire conveyor controls the speed of the vehicles.

In the semi-automatic version, vehicles are moved manually on the spur track while a connecting conveyor synchronizes with the ropeway. In the simplest, manual version, the rail-storage garaging system can even be used without a parking building for parking chairlifts without bubbles in summer.

This means the vehicles can be stacked tightly, allowing the any external parking building that does end up being needed to be as small as possible. Maintenance work can be done in the parking building away from the effects of weather. Combined with an inclined conveyor, vehicles can also be parked a level below or above the entry level.

TECHNICAL DATA	
Maximum garaging speed	up to 5 m/s, depending on number and type of vehicles
Maintenance platform	+ in the parking building open maintenance platform or integrated maintenance stand + rail-storage garaging without parking building

