

TRANSPORT SOLUTIONS FOR **SUMMER OPERATIONS**



Transport solutions for **SUMMER OPERATIONS**

Our three bicycle transport systems have set new standards for flexibility, safety and comfort for everyone wishing to enjoy mountain landscapes on two wheels. Our transport solutions, designed for chairlifts, gondolas and surface lifts, can be integrated quickly and easily. Additional offerings, such as the LEITNER Bike Box, allow cyclists to test the transport solution before getting started and receive all the information they need for smooth riding.

Another innovation is fully automatic loading and unloading of gondolas with so-called mountain carts. This process takes place mostly underground, so that both passengers and employees of the facility can enjoy greater comfort and a much easier working environment.



BICYCLE TRANSPORT WITH GONDOLAS



MOUNTAIN CART TRANSPORT WITH GONDOLAS



BICYCLE TRANSPORT WITH CHAIRLIFTS



BICYCLE TRANSPORT WITH SURFACE LIFTS



BICYCLE TRANSPORT WITH GONDOLAS

Straightforward assembly and safe transport without loss of conveyor power: The LEITNER bike mount for gondolas offers enough room for two bicycles and can be fitted with ease to all types of gondolas. Loading and unloading can be performed easily by the passengers themselves.

The CE-certified aluminium construction allows up to 2 bicycles to be transported per vehicle. Loading the gondola is very quick and easy and can therefore be done by passengers themselves. The same applies to unloading on arrival at the mountain station. During transport, the gondola is well protected from dirt, as there are no direct contact points between the gondola and the bicycle.

The LEITNER Bike Box shows the maximum permissible size and weight of the bicycles that can be transported. In the evening, the bicycle mounts can be folded up quickly and with minimal effort, so that the gondolas can be stored easily in the garage.



CONSTRUCTION

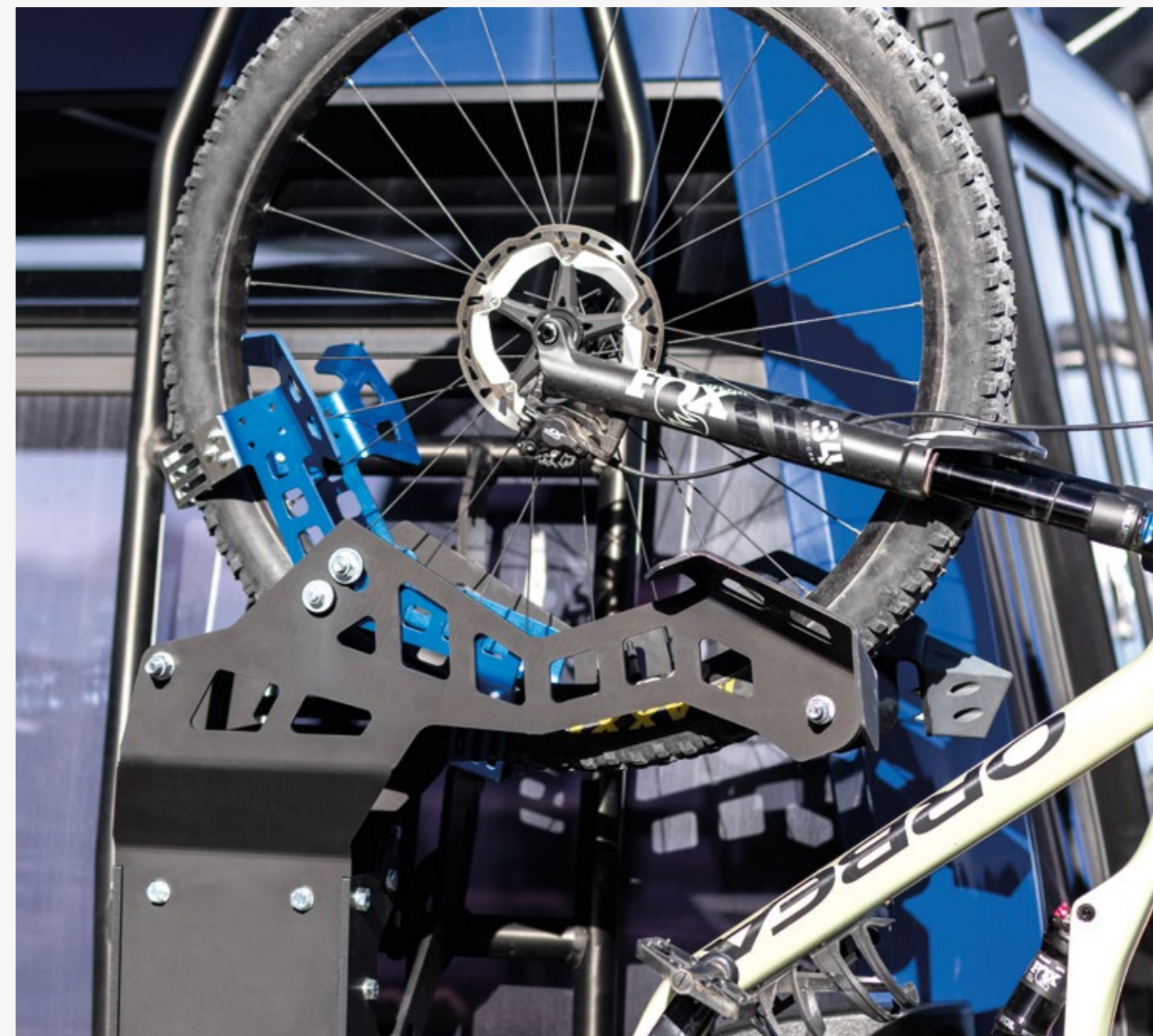
- CE-certified aluminium construction
- Quick and easy mounting
- Easy loading and unloading of bicycles

CAPACITY

- 2 bicycle mounts per gondola are possible

UPGRADE OPTIONS

- The extension set can be retrofitted to every gondola
- Freedom of movement of the line must be guaranteed





BICYCLE TRANSPORT WITH CHAIRLIFTS

The extension set for bicycle transport is designed for chairs without weather protection covers and can be installed quickly and easily. The bicycle mount is attached to the chair frame. As a result, the vehicle is perfectly balanced and doesn't swing to one side.

The CE-certified aluminium construction allows up to 4 bicycles to be transported per vehicle. Loading the chair is very quick and easy and can therefore be done by passengers themselves. The same applies to unloading on arrival at the mountain station.

During transport, the chair is well protected from dirt, as there are no direct contact points between the chair and the bicycle. The LEITNER Bike Box shows the maximum permissible size and weight of the bicycles that can be transported.

In systems of chairs with weather protection covers, it is of course still possible to transport bicycles. There are also separate transport vehicles that can be attached to the line. Passengers hook their bicycle into the transport vehicle and ride up the mountain in the following chair. At the mountain station, there's enough time to remove your bicycle from the chair.

CONSTRUCTION

- CE-certified aluminium construction
- Quick and easy mounting
- Easy loading and unloading of bicycles

CAPACITY

- Chair for 8 people with up to 4 bicycle mounts
- Chair for 6 people with up to 3 bicycle mounts
- Chair for 4 people with up to 2 bicycle mounts

UPGRADE OPTIONS

- Extension set only available for chairs without weather protection covers

CHAIRS WITH WEATHER PROTECTION COVERS

- A separate transport vehicle is required for chairs with weather protection covers

STOP&GO OPERATION

- Simple and convenient unloading thanks to Stop&Go operation







BICYCLE TRANSPORT WITH SURFACE LIFTS

With the bicycle transport system for surface lifts, we have responded to the increasing demand for leisure activities in the summer.

Through our reliable partner Easyloopsystem, we can retrofit any type of surface lift. Using the bicycle transport system with a surface lift is quick and easy and the bicycle can be attached and released with just one hand movement.



EASE OF USE

Thanks to quick attachment and release with just one hand movement, the system is easy to use.

CENTRAL POSITIONING

The central placement on the bicycle stem ensures a centred alignment while riding.

QUICK CONVERSION

The lift system can be converted from winter to summer operation in 1 to 2 hours.

SAFE TRANSPORT

The fabric and leather covering protects the bicycle against damage and allows it to be released immediately if a fall occurs. Improper use is excluded.



INNOVATIVE TRANSPORT OF MOUNTAIN CARTS

Loading and unloading of mountain carts at the valley and mountain stations is fully automatic, partly underground and therefore not noticeable to passengers. Both at the valley and mountain stations, this process runs seamlessly and without manual intervention.

At the valley station, each cart is passed to a rail system that allows autonomous movement to a predefined point. The precise coordination of this system ensures a smooth process.

The underside of the gondolas is equipped with specially designed pick-up devices to ensure the safe transport of the mountain carts. As the gondola glides over a cart, it's picked up automatically.

An integrated monitoring unit in the vehicle pit continuously checks that the loading and unloading is proceeding correctly. During its ride to the mountain station, the cart is held in a stable position by its own weight. On arriving at the mountain station, the gondola hands the cart back to the rail system, which is equipped with a fully automatic chain conveyor system. This system conveys the cart to a freely selectable point depending on the circumstances, where it can be picked up directly by gondola employees or passengers.

This fully automated process ensures uninterrupted entry and exit into the gondolas. The combination of automation and intelligent mechanics creates an outstanding experience both for passengers and employees of the facility.



FULLY AUTOMATIC

Both at the valley and mountain stations, loading and unloading are performed automatically without manual intervention.

SPECIAL PICK-UP DEVICE

The underside of the gondolas is equipped with specially designed pick-up devices to ensure the safe transport of the mountain carts.

COMFORT

The fully automated process ensures uninterrupted entry and exit into the gondolas. The combination of automation and intelligent mechanics creates an outstanding experience with optimal comfort both for passengers and employees of the facility.



LEITNER BIKEBOX

LEITNER has developed a test station called the “Bike-Box” that allows cyclists to “get to know” how the new transport technology works. The box can be placed near the gondola entry area to offer cyclists the opportunity to familiarize themselves with the handling before boarding. Cyclists can find details about the boarding process, as well as safety requirements, at the “Bike-Box” test station.

For visual comprehension, the boarding process is also explained with pictures on the box. The LEITNER Bike Box is also available as a light version, which includes a 2 m x 2 m board on which relevant information is clearly displayed along with a test mount.

AVAILABLE OPTIONS

- LEITNER BIKEBOX FOR CHAIRLIFTS
- LEITNER BIKEBOX FOR GONDOLAS
- 2 m x 2 m SIGN INCL. TEST MOUNT FOR CHAIRLIFTS
- 2 m x 2 m SIGN INCL. TEST MOUNT FOR GONDOLAS



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