

Sports Equipment Carriers

 ... to downhill thrills.



 From uphill ride ...

Riding to the top with the mountain access pro

Always at the cutting edge, our engineers continuously develop our products and create innovations that bring added value for our customers. Leisure activities in the mountains often involve a wide range of sports equipment such as mountain bikes, summer luges, mountain carts, etc. In order to be able to carry these items on the ropeway, Doppelmayr/Garaventa offers a full spectrum of carrier devices for different sports equipment and different ropeway systems. The ropeway specialists perfectly adapt the ropeway installation and its equipment in line with the application and requirements. The offer speaks for itself.

With all products, Doppelmayr/Garaventa stands for best quality and proven technology. That provides the foundation for consistently high availability and optimal comfort.

The sports equipment carriers from Doppelmayr/Garaventa

- are CE certified
- suitable for new and existing installations
- are easy to handle
- are perfectly adapted to your needs
- enable summer operation for your winter installation



Solution for surface lifts

➤ ProTow

Mountain bikers now have a relaxing way of accessing their downhill runs by surface lift – with the novel ProTow bicycle carrier system from Doppelmayr. Using the new transport system is simple: When the biker boards, the ProTow device is attached to the handle bars and during the uphill trip the attachment tube is fixed to the bike handle with the right hand. As soon as the biker lets go of the attachment tube, the ProTow device is automatically released from the head tube thanks to its well thought out design, thus ensuring safe transport of passenger and bike. The uphill trip is both relaxing and safe for the biker, who holds the handle bars with both hands and consequently is always in full control of the bike.

It takes between one and two hours to convert a lift installation from winter operation for use of the ProTow system. Retrofitting is a straightforward process for many surface lift types – even the older installations.

Suitable for the following sports equipment:

- Mountain bikes
- Mountain carts
- Monsterroller
- Luges for summer and winter installations

Benefits

- Easy to use by the passenger
- Conversion of a lift installation from winter operation for use of the ProTow system in just 1-2 hours
- Ingenious technology

ProTow at
Bikepark Königsberg



Solutions with bike clip for chairlifts








Bike carrier kit

Doppelmayr developed an innovative bike carrier assembly specially for the transportation of mountain bikes. It is comprised of three main components: bike clip, clip carrier and bike stabilizer. The individual parts are made of high-quality aluminum and are ideal for transporting bikes with a wheel size of 24"–29" in combination with the special mountings. When the biker inserts the front wheel of the bike between the pivot-mounted upper arm and the rigid lower arm, the cradle is moved by the self-weight of the mountain bike, causing the bike clip to fix the wheel in position. The sturdy, sophisticated mechanism and design enable top safety and optimal comfort for the carriage of bikes and riders.

Suitable for bikes with the following specifications:

- Weight up to 25 kg
- Wheel size between 24" and 29"
- Tire width up to 12 cm
- Without fenders – MarshGuard possible

Benefits

-  Bikes are loaded and unloaded by the passengers, thus less personnel expenses
-  High transport capacity possible as several bike clips can be fixed to the back of the chair
-  Long service life
-  Low maintenance
-  First-class anticorrosion protection
-  Space-saving storage of clips possible
-  Also suitable for fat-tire bikes



6-CLD Kappe,
Bikepark at Winterberg



➤ Transport carrier

The transport carrier was also specially developed for transporting bicycles. Unlike the carrier kit, which is fastened to a conventional chair, this is an independent carrier vehicle and is attached to the rope. The transport carrier consists of a hanger arm with support frame to which the bike clip is fastened. Here again, the bike stabilizer is used to steady the bike and is fitted to the bottom of the support frame. The transport carrier is particularly well suited to lifts with chairs fitted with bubbles.

Suitable for bikes with the following specifications:

- Weight up to 25 kg
- Wheel size between 24" and 29"
- Tire width up to 12 cm
- Without fenders – MarshGuard possible

Benefits

- Bikes are loaded and unloaded by the passengers
- High transport capacity thanks to bike clips on the transport carrier
- Long service life
- Low maintenance
- First-class anticorrosion protection
- Space-saving storage during the winter
- Can be used on ropeways with a steep rope inclination



Additional solutions for chairlifts

The Doppelmayr/Garaventa range for transporting sports equipment on chairlifts includes other compact options. The possibilities cover a wide range: from complete hangers to fold-away or rigid holders and custom designs for carrying mountain carts or holders for ski jumping skis.

Existing ropeway installations as well as new lifts can be fitted with suitable carrier devices. The right option can be individually planned and manufactured depending on requirements, the items of sports equipment to be transported and the ropeway system.

There is a wide range of options:

- Transport hanger
- Fold-away sports equipment holder
- Top-mounted, rigid sports equipment holder
- Rear-mounted, rigid sports equipment holder
- Support bracket for mountain carts
- Holder for ski jumping skis



Solutions for cabins

➤ Bike rack VARIA

This bike rack, which was specially designed by CWA, fits in all "VARIA" ski holders. It is inserted into the ski rack from above and secured at the bottom. The bike rack is CE certified and can support a suspended load of up to 20 kg. It weighs 12 kg and is supplied in aluminum as standard. Custom paint finishes are available on request.

Benefits

- Not necessary to remove ski rack
- No storage of ski rack required

➤ Bike holder

This bike holder enables the safe transport of bicycles outside the cabin. With an added weight of approx. 9 kg, it is both lightweight and sturdy. This option is intended for cabins without VARIA ski racks.

Benefits

- Can be used without ski rack
- Not dependent on cabin model (OMEGA IV series not a must)
- Simple assembly
- Maintenance-free





Doppelmayr Seilbahnen GmbH
Konrad-Doppelmayr-Straße 1, Postfach 20
6922 Wolfurt / Austria
T +43 5574 604
dm@doppelmayr.com, www.doppelmayr.com

Garaventa AG
Birkenstrasse 47
6343 Rotkreuz / Switzerland
T +41 41 859 11 11
contact@garaventa.com, www.garaventa.com