

WINTER SPORTS ROPEWAY SYSTEMS





LEITNER ropeway systems are high quality, sustainable, high-tech solutions with ambitious designs. Ropeways and lifts long ago were merely a means of bringing people from the valley to the ski areas. Each new LEITNER ropeway is a tailor-made product which fulfills the individual requirements and turns the ride itself into an experience. Economic feasibility, ride comfort and environmental-sustainability play an increasing role in today's requirements for ropeways. From the continuous ongoing developments and an innovative spirit, products from LEITNER ropeways have been setting new standards for many years. Additionally, LEITNER ropeways is the only supplier able to provide customers with a wide-range of winter technology from a single source. Under one umbrella, the LEITNER, PRINOTH, and DEMACLENKO brands collectively allow for a complete range of products from a single point of contact.

Main offices:	Vipiteno (BZ), Italy
Company founding:	1888
Areas of activity:	Ropeway systems for winter sports, tourism and urban passenger transport
Production plants:	Italy, Austria, France, Slovakia, USA, China
Product range:	detachable gondola lifts, detachable chairlifts, telemix, fixed-grip chairlifts, surface lifts, funicular ropeways, tri- and bicable gondola lifts, aerial tramways



DETACHABLE GONDOLA LIFTS

In use around the world

Detachable gondola lifts are monocable systems in which the vehicles are detached from the haul cable in the stations. The entry and exit areas of the gondola platform are traversed at lower speeds, enabling passengers to comfortably climb aboard or out of the cabins. The entire system provides a very high transport capacity. Thanks to the design work by Pininfarina, the cabins are very visually appealing. LEITNER monocable gondolas aren't just for winter use. Many systems are in operation today that transport passengers in a variety of different settings.

Technical data:

Transport capacity	up to 4,500 people/h
Speed	up to 6 m/s
Cabins	up to 10 people

Maierlbahn, Kitzbühel/AT:

- With the unique energy-efficient and low-noise LEITNER DirectDrive
- First 10-passenger gondola lift in Austria

Panoramabahn, Savognin/CH:

- First 10-passenger gondola lift in Switzerland

Ried, Kronplatz/IT:

- Direct connection to public transport
- Quick switch

Kronplatz–Plan de Corones/IT



Kronplatz–Plan de Corones/IT



Kitzbühel/AT



Kitzbühel/AT





Karlesjochbahn, Feichten im Kaunertal/AT:

- 8-passenger gondola lift with heated seats

Gaisjoch, Meransen/IT and Schilling, Vals/IT:

- Connection between the Gitschberg and Jochtal ski areas



Kaunertal/AT



Voineasa/RO



Ratschings-Racines/IT



DETACHABLE CHAIRLIFTS

Success through constant evolution

Our primary guiding principle is quality. This is demonstrated by the fulfillment of the highest safety standards as well as numerous innovations and developments. Heated seats and weather protection hoods are now part of a comfort standard on our chairlifts. A variety of color schemes for the hoods and cushioning allow clients to create an individualized design for their product.

Technical data:

Transport capacity	up to 4,500 people/h
Speed	up to 6 m/s
Seats	for 4, 6 and 8 people

Zweitausender, Kitzbühel/AT:

- With the unique energy-efficient and low-noise LEITNER DirectDrive

Bukova Horá-Lomnica, Tatranska Lomnica/SK:

- First 8-seater chairlift in Slovakia
- Blue hoods

Kitzbühel/AT



Schladming/AT



Tatranska Lomnica/SK



Alp Dado and Treis Palas-Crap Masegn, Laax/CH:

- Designed with completely black seats
- Travelling speed of 6 m/s

Walde, Kitzbühel/AT:

- The Kitzbühel chamois adorns the seat covers of this 6-seater chairlift
- LEITNER DirectDrive

Frühmesser X-Press, Neukirchen/AT:

- Seat with yellow hoods

Neukirchen/AT



Kitzbühel/AT



Obertauern/AT





Hochalmbahn, Obertauern/AT:
- LEITNER DirectDrive
- Seat with heating and blue hoods

Ciamporino, Varzo/IT
- 4-seater chairlift with diversion stations





TELEMIX

Detachable chairlift and gondola lift in a single system

Telemix is the intelligent combination of various vehicles within a single system - an efficient version completed entirely in the spirit of individual client requirements. While skilled skiers are returned to the slopes as quickly as possible on comfortable seats and without stepping out of their skis, children, pedestrians or sledders are transported comfortably and safely in the cabins.

Technical data:

Transport capacity	up to 3,900 people/h
Speed	up to 6 m/s
Seats	for 4, 6 and 8 people
Cabins	up to 10 people





FIXED-GRIP CHAIRLIFTS

Solid solutions for short stretches

With constant development and optimization of the system, fixed-grip chairlifts are still seen as solid, reliable and safe to operate. The implementation of the best materials and the highest manufacturing quality produces a higher-than-average longevity. The economic installation has also been continuously improved. As a worldwide supplier, LEITNER always follows the strict European safety regulations. This system remains a good choice in circumstances with lower transport capacity requirements or short distances.

Technical data:

Transport capacity	up to 2,400 people/h
Speed	up to 2.8 m/s
Seats	for 2 and 4 people

World Cup Shuttle, Schladming/AT:

- Brings the athletes to the start line of the famous World Cup Night Slalom in Schladming

Planica 1, Planica/SI:

- Ski jumpers' favorite transport to the jump

Corvara/IT



Planica/SI



Schladming/AT



SURFACE LIFTS

Reliable and ideal for beginner slopes

LEITNER surface lifts are ropeway systems specifically used on beginner slopes or to cross shorter segments. Their reliability is based on decades of experience collected during the construction of 2,500 systems around the world. As a worldwide supplier, LEITNER always follows the strict European safety regulations. This is why surface lift technology has been continuously developed in recent years and been improved with refined details.

Technical data:	
Transport capacity	up to 1,400 people/h
Speed	up to 3.5 m/s
Attachments	for 1 or 2 people

Vemdalen/SE



FUNICULAR ROPEWAYS

Highest availability and speed

Funicular ropeways are rail-bound, cable-propelled systems. They are very flexible in terms of the routes and can go straight, around curves, and uphill or downhill. The car size is variable and individual cars can be combined into trains. Funicular ropeways, at 14 meters per second, are the fastest ropeway systems, and can be produced with the greatest availability - a decisive factor in public transportation.

Technical data:	
Transport capacity	up to 8,000 people/h
Speed	up to 14 m/s
Car size	up to 400 people/h

- Val Gardena Express, St. Christina, Val Gardena/IT:
- Connection between the finish line of the Sasslong trail and the valley station of the Col Raiser gondola lift
- Hungerburgbahn, Innsbruck/AT:
- From the local recreation area in the city center to the Nordkette ski area in 20 minutes
 - Station architecture by star Anglo-Iraqi architect Zaha Hadid



St. Christina-S. Cristina/IT



Champoluc-Ayas/IT



Innsbruck/AT



TRI- and BICABLE GONDOLA LIFTS
Economical in extreme terrain

Multiple cable solutions offer differentiating advantages from a technical perspective. They guarantee increased wind resistance and are also able to cross spans of over 2,500 meters. This makes for a perfect application over steep and exposed terrain. Tricable gondola lifts have one hauling cable and two support cables. In both systems, grips are detachable, meaning that the systems have a very high transport capacity. Vehicles can be slowed in the stations and with the new Stop-and-Go technology, they can even be stopped completely. This ensures additional comfort when entering and exiting the cabin.

Technical data:	
Transport capacity	up to 6,000 people/h
Speed	up to 8 m/s
Cabins	up to 35 people

Prodains Express, Morzine-Avoriaz/FR:
- Combination of winter sports lift and public transport
- Operating hours: daily from 7:00 am to 11:00 pm

Rittner Seilbahn, Bolzano/IT:
- Length: 4,560 m
- Operating hours: daily from 6:30 am to 11:00 pm





AERIAL TRAMWAYS

Proven, future-oriented and adaptable

Aerial tramways are particularly well-suited in extreme terrain since towers can be erected at larger intervals. They are particularly impressive due to their high availability, wind resistance, operating safety and longevity. In this system, one or two cabins shuttle back-and-forth between the stations, pulled by a haul rope and are supported by one or two support cables or they can be propelled on a single combined carrying-hauling cable.

Technical data:

Speed	up to 12 m/s
Cabin size	up to 100 people (one support cable)
	up to 200 people (two support cables)

Nordkettenbahnen, Innsbruck/AT:

- From Innsbruck to 2,000 m in 20 minutes

Marmolada, Malga Ciapela/IT:

- Three section aerial tramway
- From 1,450 m to 3,625 m in 15 minutes



Malga Ciapela/IT



Pragelato/IT



Innsbruck/AT

LEITNER snow



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