



REPORT
2020-21

LEITNER®



Driven by Individuality

LEITNER®

The past two years have been challenging for us in many ways – as a producer and employer, as a company that is keen to innovate and invest, and as an important mobility partner to communities, cities, and ski resorts. We strove throughout to remain stable by staying active with foresight and looking ahead with optimism. That is why our focus was not only on strengthening our own infrastructure, but also on product development, in the knowledge that, as a consolidated business, we would be back shaping the market once things normalized again. One example of this was the development of ConnX, the first hybrid solution consisting of a ropeway and ground-based transport system for urban areas. This patented, flexible technology is designed to make ropeways meet with greater acceptance in cities.

Looking also at how successful LEITNER's established systems are, it is clear that our portfolio is in good shape. One example of this is the LEITNER DirectDrive, an innovative drive system that remains as popular as ever and is now standard issue in new ropeways because it is so resource-efficient, easy to service, and quiet.

Looking back, we would like to thank each and every one of our extensive team and our numerous partners and customers. Reliability, patience and the ability to engage in dialogue are qualities that have been especially valuable during the past two years. We are perfectly prepared for the future, which will allow us to continue along the path we are on with the right focus and with full commitment.





Sesto / IT

© Ch. Tschurtschenthaler



Filzmoos / AT

RETROSPECTIVE

ITALY

The new 10-passenger Cortina Skyline gondola lift with Diamond cabins and DirectDrive was one of last year's highlights and connects the slopes of Tofane in Cortina with the Cinque Torri ski area. At the Ladurns ski resort and the winter sports region of Alto Sangro in Abruzzo, new 10-passenger gondola lifts have become additional attractions and are delivering exceptional comfort. In 2020, in the middle of the Dolomites, between Sesto and the Helm ski mountain, LEITNER built the new "Helmjet" gondola lift featuring luxury Symphony 10 cabins with loden upholstery. The modern "Sodlisa" 8-seater chairlift in Pininfarina design has replaced a 30-year-old 4-seater chairlift in Colfosco.

In Alta Badia, instead of the old "Costoratta" 4-seater chairlift, a modern 8-seater is now in operation, with Premium Chairs EVO and weather protection bubbles, guaranteeing a safe ride for skiers young and old. The new chairlift in the Ravascletto – Monte Zoncolan ski area is a 6-seater variant, as is the new "La Brancia" chairlift (2020) in Alta Badia. The design is especially noteworthy: one of the stages of the prestigious Giro d'Italia cycling race ends at the mountain station of the ropeway, so six chairs bear in its famous pink and each of them is dedicated to the stage winners of Monte Zoncolan.

AUSTRIA

In the Planai and Hochwurzen ski area in Schladming, a modern 8-seater chairlift has replaced the well-known "Lärchkogelbahn" after 26 years of service. The new ropeway has premium, heated EVO chairs and weather protection bubbles and offers a quick and comfortable connection to the three main slopes. In Filzmoos, at the heart of the extensive Ski amadé region with its 760 kilometers of pistes, the "sixpack Mooslehen" 6-seater chairlift has been built as a modern replacement for a 2-seater chairlift which is now 37 years old. 43 Premium Chairs EVO fitted with child-proof safety bars and weather protection bubbles ensure that visitors to Filzmoos can now get quickly and safely to where the fun begins. Big

investments were also made in Tyrol. On the Kautner Glacier, the 10-passenger "Weißseesjochbahn" with its Premium Cabins Diamond EVO now provides access to a new valley in what is one of the region's biggest ever expansions. Much emphasis has been placed on making the station's architecture attractive. The two buildings in the valley and on the mountain have been designed to be as compact as possible, so that they blend perfectly into the surrounding mountains.



Oberstdorf / DE



Nesbyen / NO

GERMANY AND FRANCE

LEITNER extended its presence in Bavarian ski resorts by building three new ropeways. The new DirectDrive-powered “Schrödlsteinbahn” chairlift at the Jaudenhang in the popular family ski resort is equipped with weather protection bubbles, individual footrests and heated seats. And at Söllereck, guests can now enjoy the comfort of a modern 6-seater chairlift with a premium design along the existing route of what is now a 50-year-old surface lift. Work on the new bicable gondola lift in Oberstdorf was completed in 2021. This ropeway up the Nebelhorn was the first to combine newly developed bicable technology with Symphony 10 Luxury Cabins. The new 6-seater chairlift up the Geisskopf in the Bavarian Forest is

designed very much for year-round use. Winter sports enthusiasts as well as hikers and cyclists all benefit from flexible facilities for carrying their equipment.

Locals and visitors at the French village of Oz en Oisans are benefiting from the new “Eau d’Olle Express” gondola lift. The ropeway provides environmentally friendly access to the settlement, which before could only be reached by driving for 20 minutes from Allemond. It means you can now reach the major ski resort of Alpe d’Huez emission-free. The Pointe de la Masse 10-seater gondola lift was built in the Les Trois Vallées ski area and is the first LEITNER ropeway in France to achieve a maximum speed of 7 m/s.

SCANDINAVIA, NEW ZEALAND AND MEXICO

At the Nesfjellet Alpin ski resort, 160 kilometers northwest of the capital Oslo, an 8-seater chairlift has replaced two existing surface lifts. The new chairlift is equipped with its own transport hangers and bike racks for the summer season, which translates into more space and more time for passengers. In Golsfjellet, in the Norwegian province of Buskerud, LEITNER is building the CD6 “Bualie” 6-seater chairlift, which replaces the existing surface lift to the resort’s highest point.

LEITNER has also been active again on the other side of the world. The slopes of Mount Hutt, just 90 minutes from Christchurch, are

one of New Zealand’s most popular ski areas. By building the country’s first ever 8-seater chairlift, LEITNER is delivering a further quality boost, which means shorter waiting times and the ultimate in operational safety.

LEITNER has also been busy in urban areas. Last year saw the official opening of “Cablebús 2”, the longest ropeway line in Latin America. This ropeway system in the district of Iztapalapa, in the south-east of the Mexico City metropolitan area, offers residents a new connection to public transport that is not only better, but safer and faster. Equipped with more than 300 ten-passenger cabins, LEITNER’s “Cablebús 2” ropeway system carries up to 100,000 people per day over a distance of 10.6 kilometers via seven stations.



Jahorina / BA



Spital am Pyhrn / AT

SPAIN, BOSNIA AND HERZEGOVINA SERBIA AND INDIA

LEITNER modernized the “Funicular del Tibidabo” on Barcelona’s eponymous hill as part of a comprehensive refurbishment. Aside from all the new technology, much of the focus was on the funicular’s design, which, now it has been upgraded, offers more space in the cabins, an improved panoramic view, and more comfort.

The new 10-passenger “Polijce” gondola lift forms the heart of skiing hotspot Jahorina near Sarajevo, and fulfills an essential hub function due to its central location. The new ropeway boasts impressive performance because of its LEITNER DirectDrive, and is equipped with new Premium Cabins Diamond

EVO, in the DEEP version with individual seats for more legroom.

A new 10-passenger gondola lift was built in the Serbian ski resort of Kopaonik to provide an even quicker way of getting onto the slopes. Almost four kilometers long, it has 110 cabins, one of which is designed as a VIP version offering additional, exclusive comfort.

In north-west India lies Dharamshala, known as the home of the Dalai Lama. LEITNER built the GD8 “Dharamshala Skyway” 8-seater gondola lift in this mountain region to enable people to travel in comfort and relaxation from Lower to Upper Dharamshala.

SUCCESSFUL MODERNIZATIONS

Modernizing and refurbishing existing installations is becoming an increasingly important aspect of any resource-friendly, sustainable policy. A total of more than 80 ropeways have undergone various revisions and modernizations over the past two years.

One example was the refurbishment of the funicular leading to the Benedictine monastery of Montserrat, north-west of Barcelona. New undercarriages were developed and built, brakes and electrical equipment replaced, the traction section replaced and the bodywork completely renewed. LEITNER’s expertise as a general contractor was also called upon for the full refurbishment

of the funicular leading to the Wurzeralm in Upper Austria. The company’s ropeway technology brought the installation back up to date, so that it can offer contemporary transport once again.

Modernization of the feeder lift for the renowned Gran Risa world cup slope in Alta Badia, Italy, included a general overhaul as well as renewing the control system and converting to new drive technology.

In the ski resort of Jahorina in Bosnia and Herzegovina, the existing 6-seater chairlift was dismantled and relocated due to the construction of a new gondola lift, then renamed CD6 Trnovo and put back in service.



Vipiteno / IT



Idre Fjäll / SE

OUTLOOK

The list of planned projects shows that optimism is growing again in the ropeway industry, and companies are busy making new investments for forthcoming seasons. Close collaboration with LEITNER will continue to play a key role.

AUSTRIA

Austria is an example of this: several ropeway projects are about to begin there. At Axamer Lizum, near Innsbruck in Tyrol, three existing lifts are to be dismantled and replaced by the GD10 “Hoadlbahn” gondola lift, which features Diamond EVO cabins and runs over two sections. Also in the Tyrol, three chairlifts will begin service this year in the ski resorts of Zillertal Arena in Zillertal (CD8C Kapauens), Alpbachtal (CD6C Hornbahn 2000), and at the St. Jakob

im Defereggental ski center in East Tyrol (CD6C Leppleskofelbahn). A 10-passenger gondola lift will be built on the Galsterberg in the Schladming/Dachstein region and a telemix ropeway (TMX10-6 Rittisbergbahn) will be erected in Ramsau am Dachstein.

ITALY

In Italy, very near LEITNER’s headquarters in Sterzing, the 35-year-old “Monte Cavallo” 6-passenger gondola lift is being replaced by a new, state-of-the-art 10-passenger gondola lift with DirectDrive. New chairlifts are being built in places such as Sestriere (CD6), Schlern (CD6C), and San Martino di Castrozza (CF4)

SCANDINAVIA

A number of major projects are in the pipeline to enhance the appeal of Scandinavia’s ski resorts. A first ever 10-passenger gondola lift is being built in Sweden’s popular winter sports region of Idre Fjäll. The GD10 “Wiberg”, which is named after resident ski star Pernilla Wiberg, will extend the ski area to the east and provide a connection to future new ropeways. New chairlifts are also planned for the popular ski resort of Åre, the Romme Alpin ski area in central Sweden, and the Beitostolen and Vassfjellet winter sports regions in Norway.

SERBIA

Consistent, large-scale investments have also been made to modernize ropeway infrastructure in Serbia. For instance, a 10-passenger gondola lift commissioned by the City of Belgrade is approaching completion. In the Serbian ski resort of Kopaonik, following the construction of a 10-passenger gondola lift in 2020, a telemix system for winter operation is now going to be built.



ConnX



Mexico City / MX

ConnX – A MIX BETWEEN ROPEWAY AND AUTONOMOUS TRANSPORT

The new ConnX system developed and patented by LEITNER is based on a ropeway in which the cabin is transferred to an autonomous vehicle in the station, which then continues traveling on its own route. It makes it easier to overcome topographical and structural obstacles with a ropeway, and its dual solution is an attractive one for urban areas in which a continuous ropeway is not feasible for various reasons. The additional benefits of this dual solution can also significantly improve the process of switching between different modes of transport. Not only does ConnX provide a missing link between different transport systems or between two ropeways, it can also serve as a last-mile

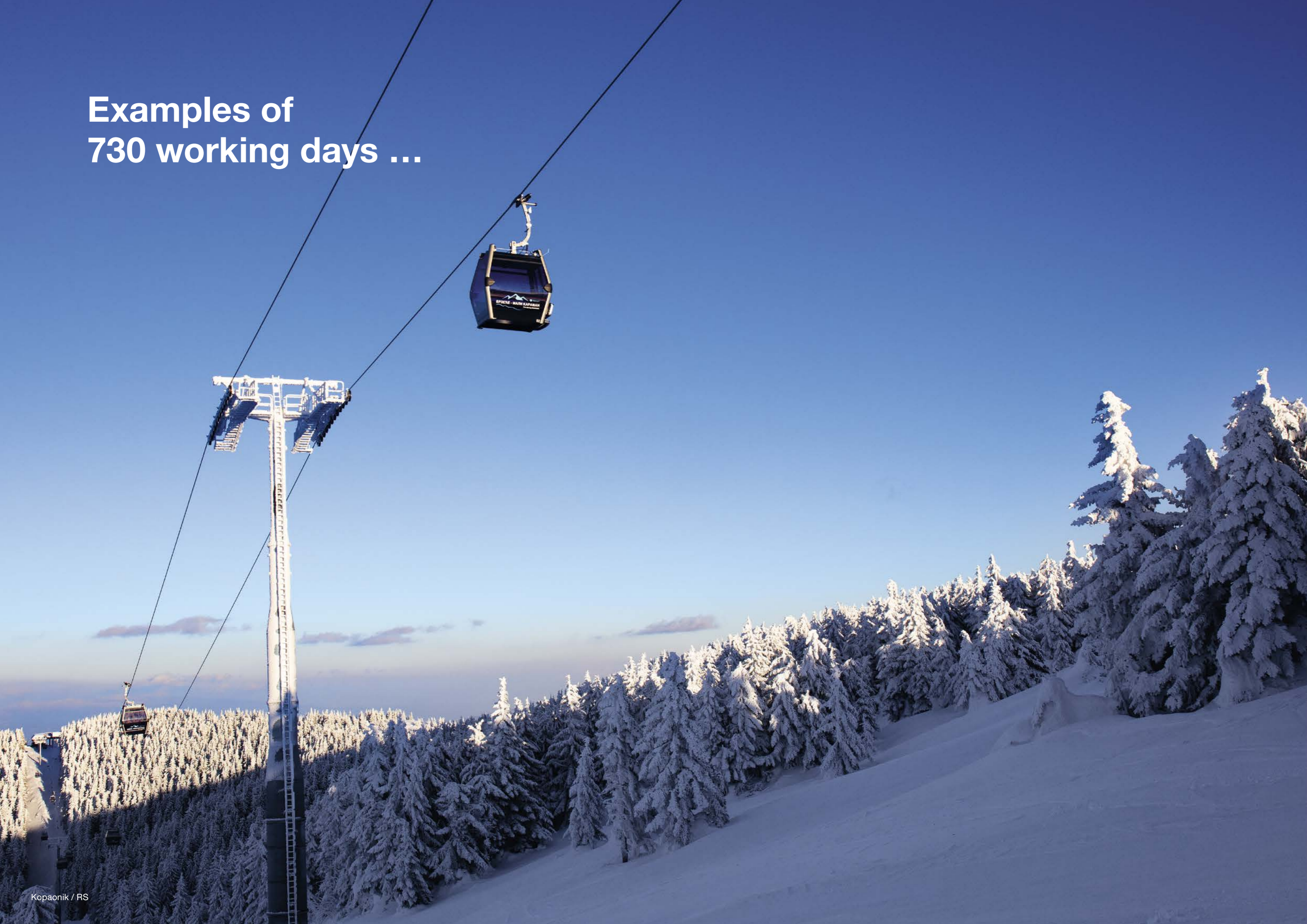
connection for passengers and goods. By offering consistent journey times, continuous transport, and flexibility in planning stations and interim stops, it fulfills the key requirements of a functioning public transport system fully. ConnX is a transformable combination of systems which can bring its strengths to bear on different situations and environments, thereby making ropeways more attractive as a trending means of public transport in urban areas.

“MEXICABLE 2” IN MEXICO CITY

The value that ropeways add to urban mobility can be seen very clearly in Mexico City, where the construction of additional cable car systems has begun at the site of the first urban ropeway in Ecatepec de Morelos. This is a growing segment, and “Mexicable 2”, which consists of three ropeways, will be completed within 2022. The Linea Verde, as it is known, covers 8.5 kilometers and, with a total of seven stations, is designed to meet the requirements of public transport effectively. The ropeway will form an important link between these different districts and the Indios Verdes subway station. A total of 285 10-passenger Diamond cabins will carry up to 3,000 passengers per hour in each direction. Once “Mexicable 2” is open,

there will be seven LEITNER systems at work in this part in the city, forming a 24-kilometer-long ropeway system that integrates perfectly into the existing local public transport network providing comfortable, reliable, and above all safe mobility for the people of the region.

Examples of
730 working days ...





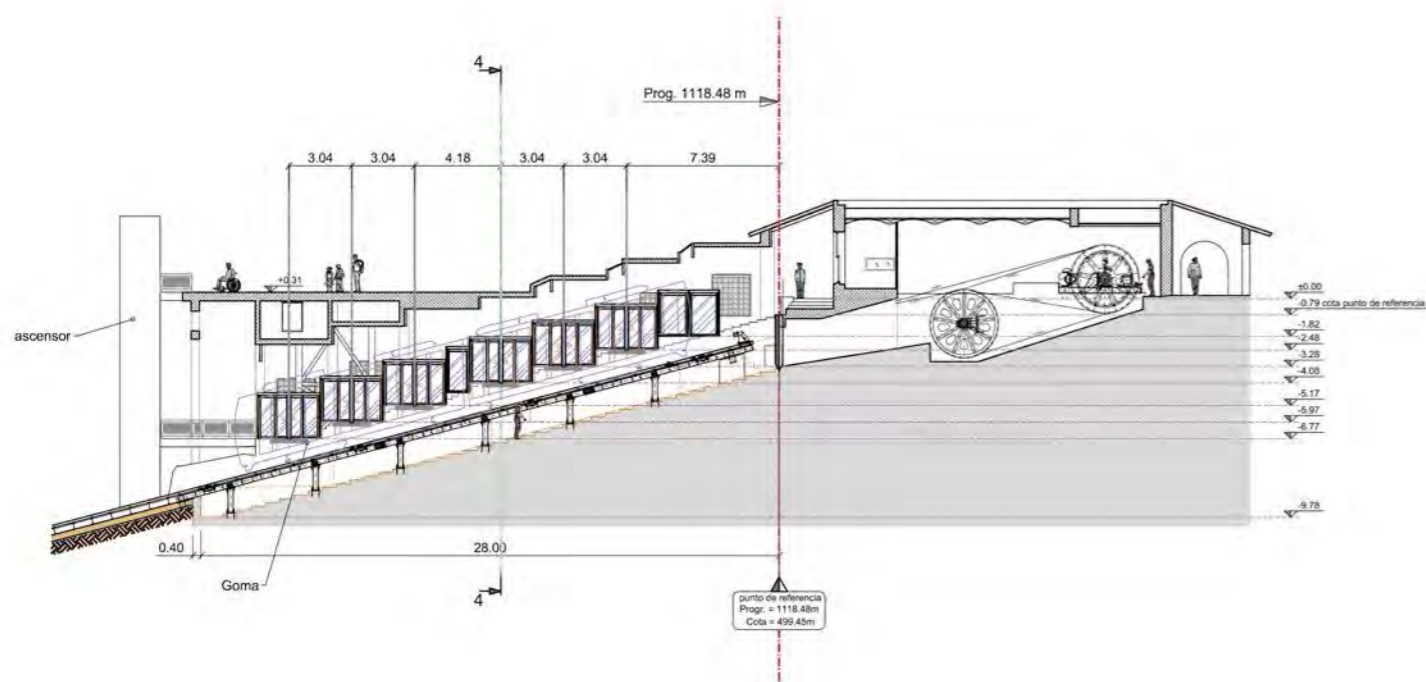
IF252 FUNICULAR DE TIBIDABO

Barcelona / ES

Inclined length	1124 m	Power	806 kW
Vertical rise	279 m	Total number of vehicles	2
Transport capacity	1500 p/h	Total number of towers	-

The funicular up the 512-meter-high Tibidabo in Barcelona has been comprehensively refurbished, marking a completely new chapter in its history. LEITNER was responsible for renewing the funicular's control system, supplying the two cars, and installing the rope pulleys and rails, station equipment, and automatic platform screen doors. Its speed has been increased from four to ten meters per second, its capacity from 120 to 252 passengers per trip. Aside from all the new technology and the integration of a new safety system, much of the focus was on

the ropeway's design, which, now it has been upgraded, offers more space in the cabins, an improved panoramic view, and more comfort. As well as a noticeable reduction in noise and vibration, the journey is now far more relaxed thanks to air conditioning, barrier-free entry, and ergonomic seats. The latter have been made semi-transparent, making the space inside seem even bigger than it is. The funicular is visible from far and wide, especially during the hours of darkness, on account of its striking, futuristic exterior lighting.





BD10 NEBELHORN 1+2

Oberstdorf / DE

Nebelhorn 1

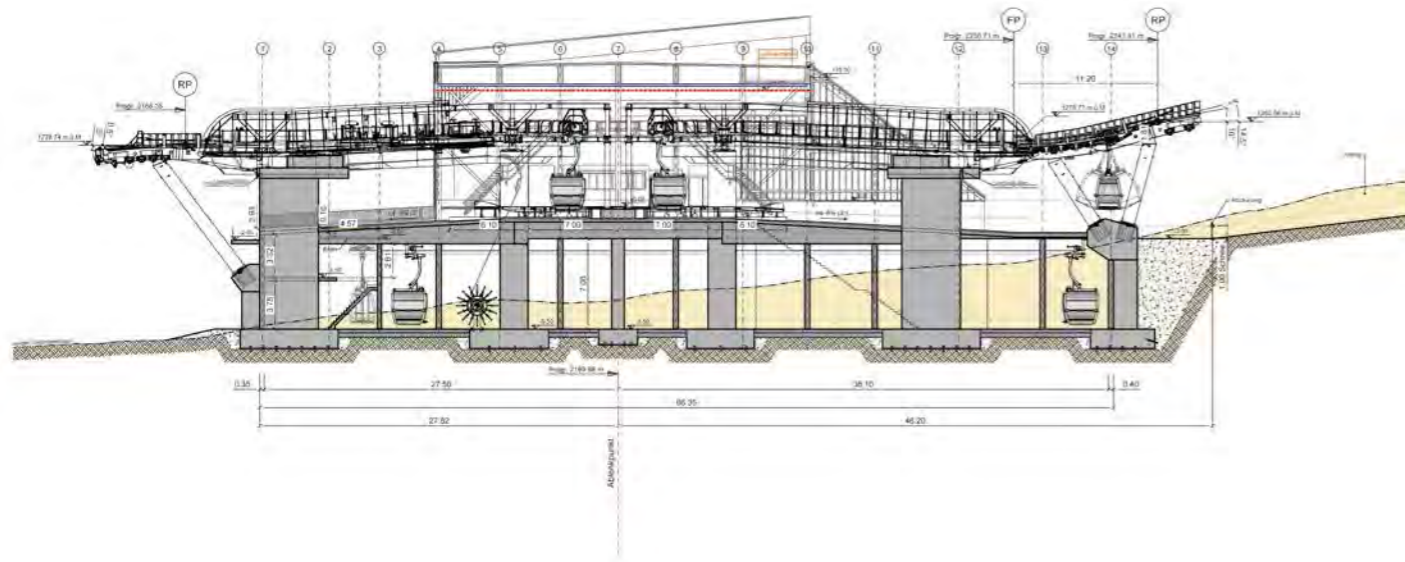
Inclined length	2149 m
Vertical rise	450 m
Transport capacity	1200 p/h
Power	376 kW
Total number of vehicles	27
Total number of towers	3

LEITNER's latest bicable technology has produced a technical first on the Nebelhorn, which is currently home to the highest mountain lift in the Allgäu. The completely newly developed technology was combined for the first time with Luxury Cabins Symphony 10. The project provides modern and unique transport technology, as well as significantly higher capacities. As well as significantly improving comfort, long waiting times have now been eliminated (max. transport capacity 1200 p/h). Thanks to the Symphony cabins

Nebelhorn 2

Inclined length	2534 m
Vertical rise	653 m
Transport capacity	1200 p/h
Power	492 kW
Total number of vehicles	31
Total number of towers	3

designed by Pininfarina, guests will experience a new feeling of comfort from the moment they step inside. While ascending to an elevation of 1927 m, they can enjoy an unrestricted all-round view through the panoramic windows. Seat heating was not needed because of the warm loden seat covers. The "Nebelhornbahn" is the first 2S ropeway to be equipped with LEITNER DirectDrives (one at the middle station and one at the top station). The middle and top stations have been given a stunning design with a Pininfarina covering.









GD10 CABLEBUS L2A+L2B

Mexico City / MX

Cablebus L2A

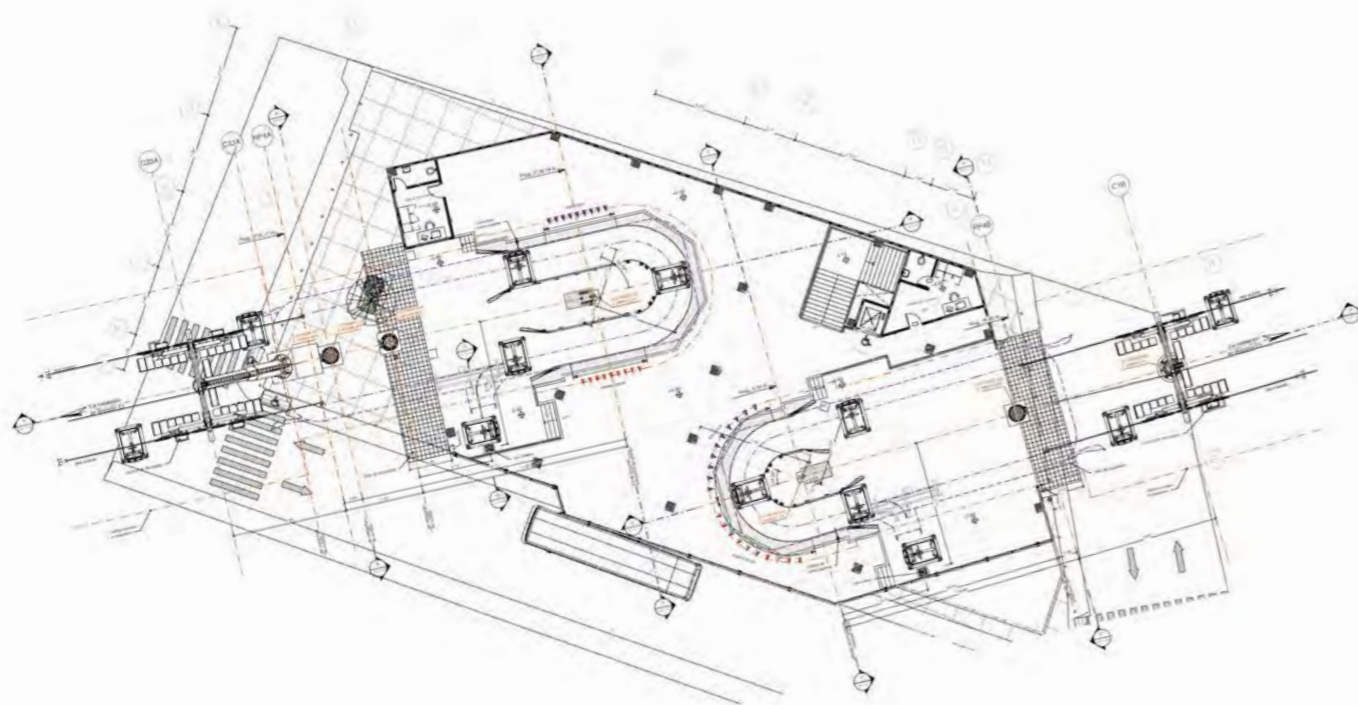
Inclined length	5395 m
Vertical rise	43 m
Transport capacity	3000 p/h
Power	620/925 kW
Total number of vehicles	188
Total number of towers	32

Cablebus L2B

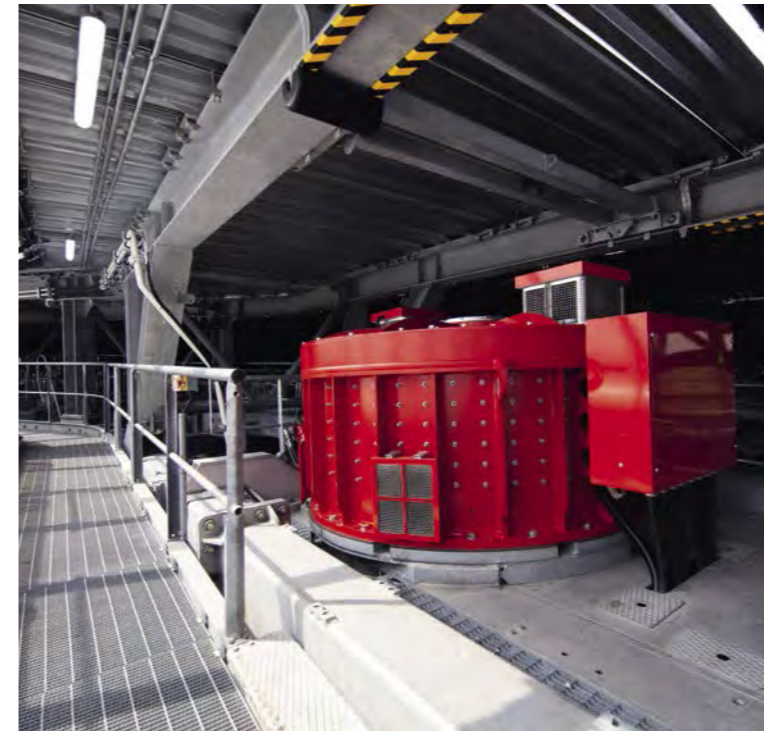
Inclined length	4993 m
Vertical rise	145 m
Transport capacity	2000 p/h
Power	920/410 kW
Total number of vehicles	117
Total number of towers	27

Equipped with more than 300 ten-passenger cabins, LEITNER's "Cablebús 2" ropeway system carries up to 100,000 people per day over a distance of 10.6 kilometers via seven stations. The longest ropeway line in Latin America (Guinness World Record) opened on August 8, 2021. This ropeway is in the south-east of the Mexico City metropolitan area, in Iztapalapa, whose 1.8 million residents can now enjoy significantly improved travel to workplaces, schools and recreational opportunities.

More than 70,000 people are employed in stores, companies etc. along the route of the ropeway and can now reach their workplaces more quickly. There are also plans for 4,200 new jobs in Iztapalapa, which will be easier to get to thanks to this new mode of transport. And the travel time for this route has been greatly reduced from 75 to just 36 minutes. Residents of the district now enjoy not only a faster, safer connection, but also a much more sustainable means of transport.









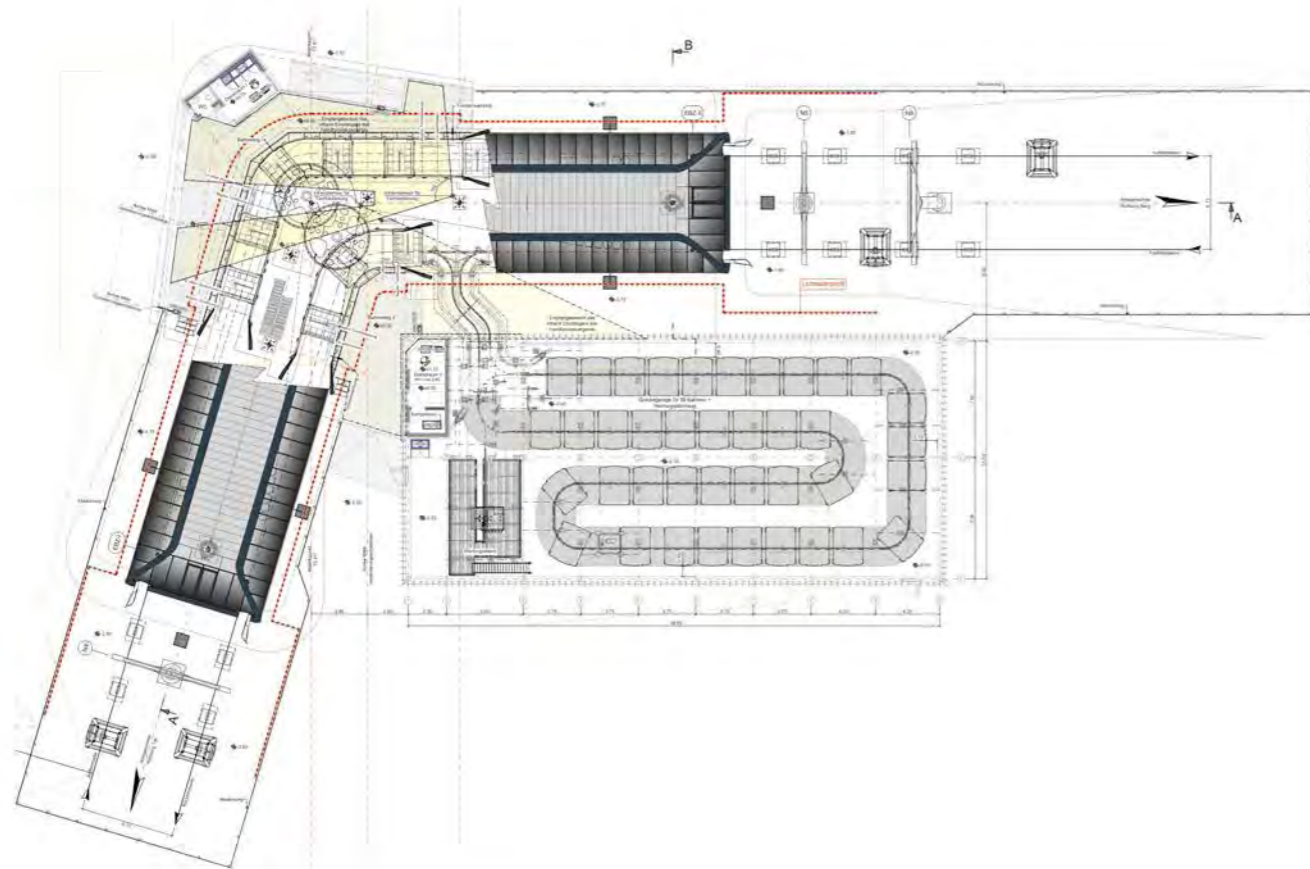
GD10 SÖLLERECKBAHN

Oberstdorf / DE

Inclined length	2287 m	Power	794 kW
Vertical rise	367 m	Total number of vehicles	71
Transport capacity	2400 p/h	Total number of towers	15

A new 10-passenger gondola lift provides an outstanding service on the family mountain of Söllereck in Allgäu, which is popular all year round. As well as carrying more passengers, the bottom station of the ropeway has been repositioned, so it is more conveniently connected to the parking areas, making it easier to arrive and depart. To achieve this, the former

bottom station was converted into a middle station and the start of the ropeway was moved 300 meters further down. The ropeway, which is in two sections, has 71 cabins and can carry up to 2,400 people per hour. The first section up to the middle station at 1,007 meters is the perfect feeder for younger skiers visiting the children's ski area.









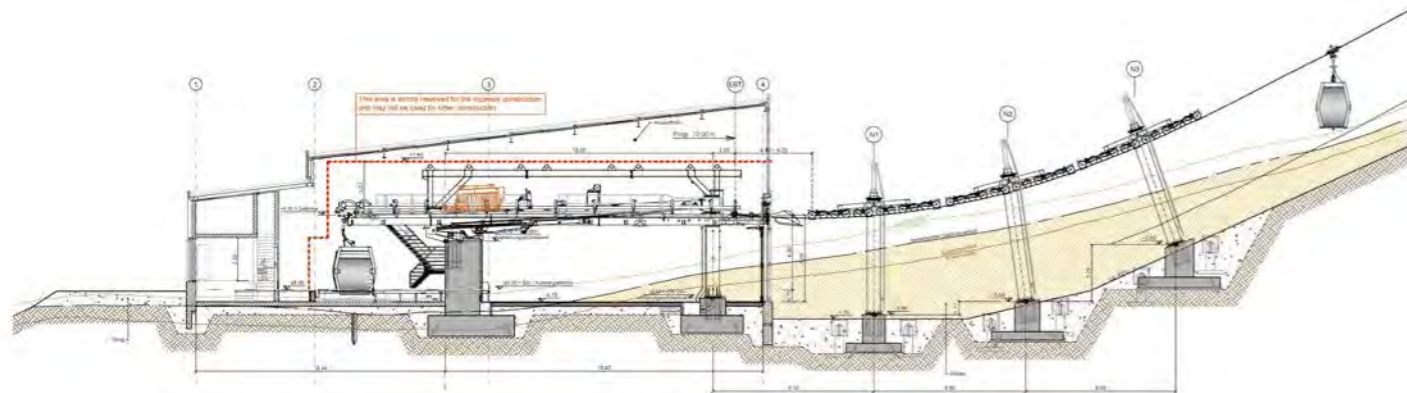
GD10 WEISSSEEJOCHBAHN

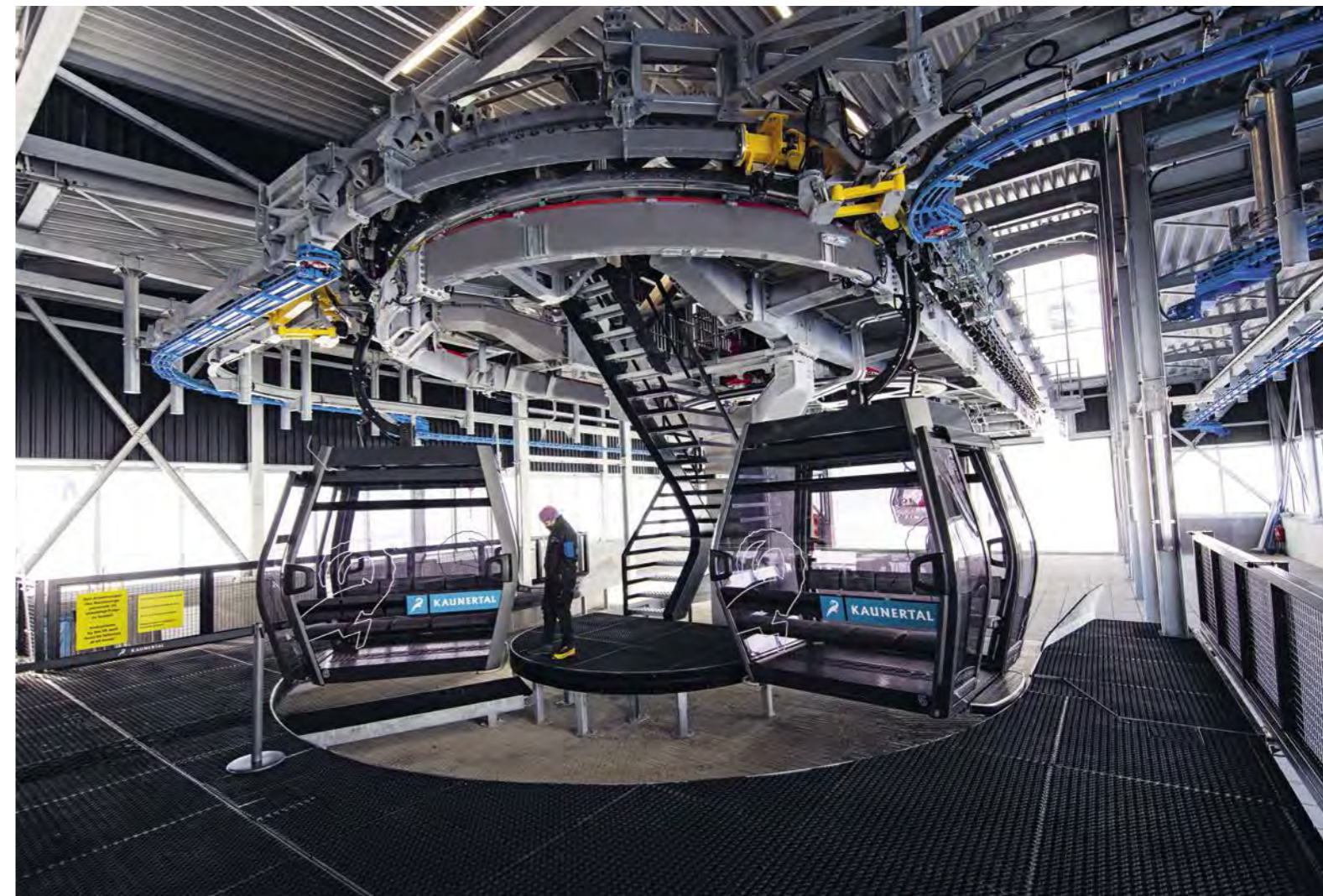
Kaunertal / AT

Inclined length	2076 m	Power	733 kW
Vertical rise	550 m	Total number of vehicles	41
Transport capacity	1800 p/h	Total number of towers	12

The new "Weißseejochbahn" commenced operations on the Kaunertal Glacier in Winter 2021/22. The 10-passenger gondola lift starts near the middle station of the existing Ochsenalmbahn chairlift at 2,494 meters, leading almost two kilometers up to the Weißseejoch at 3,044 meters. Building this new ropeway has made the ski resort even more attractive and modern. Additional runs and a large area for freeriders have been on offer since December 2021. The ropeway is equipped with Premium

Cabins Diamond EVO, which were custom-designed for the client. These comfortable single seats are covered with loden fabric and a special material has been applied to the ceiling of the cabin to create a pleasant feeling of space. Much emphasis has also been placed on making the stations' architecture attractive. The two buildings in the valley and on the mountain have been designed to be as compact as possible, so that they blend perfectly into the surrounding mountains.









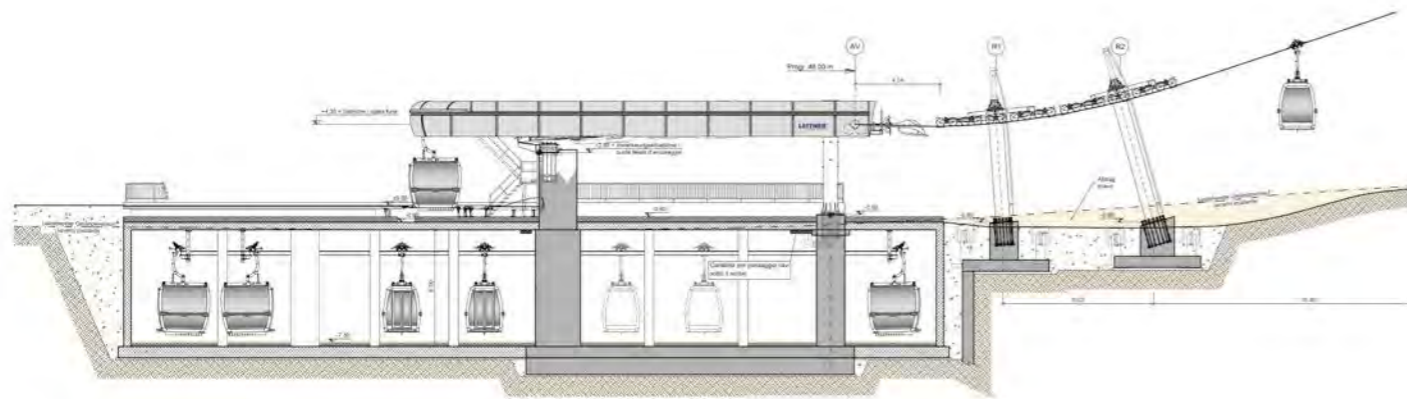
GD10 HELMJET

Sexten - Sesto / IT

Inclined length	2206 m	Power	1196 kW
Vertical rise	728 m	Total number of vehicles	58
Transport capacity	2400 p/h	Total number of towers	16

After 40 years of service between Sesto and the Helm ski mountain in the middle of the South Tyrolean Dolomites, the old aerial tramway was finally retired to make way for the new "Helmjet" gondola lift in fall 2020. Helm is a popular destination for families and hikers and offers the pleasures of skiing at 2,050 m in winter. The "Helmjet" takes passengers up its slopes in just under six minutes. The new ropeway offers significantly more comfort, and the chaos and long waiting times at the old stations are

now a thing of the past thanks to significantly increased capacity. The resort's ropeways have recently received and continue to receive a major share of investment. This is now the sixth ropeway which LEITNER has been able to build there in six years. With 58 elegant Luxury Cabins Symphony 10 equipped with loden upholstery and ski racks in the interior, a comfortable ride is guaranteed. A particularly strong LEITNER DirectDrive powers the 10-passenger gondola lift.







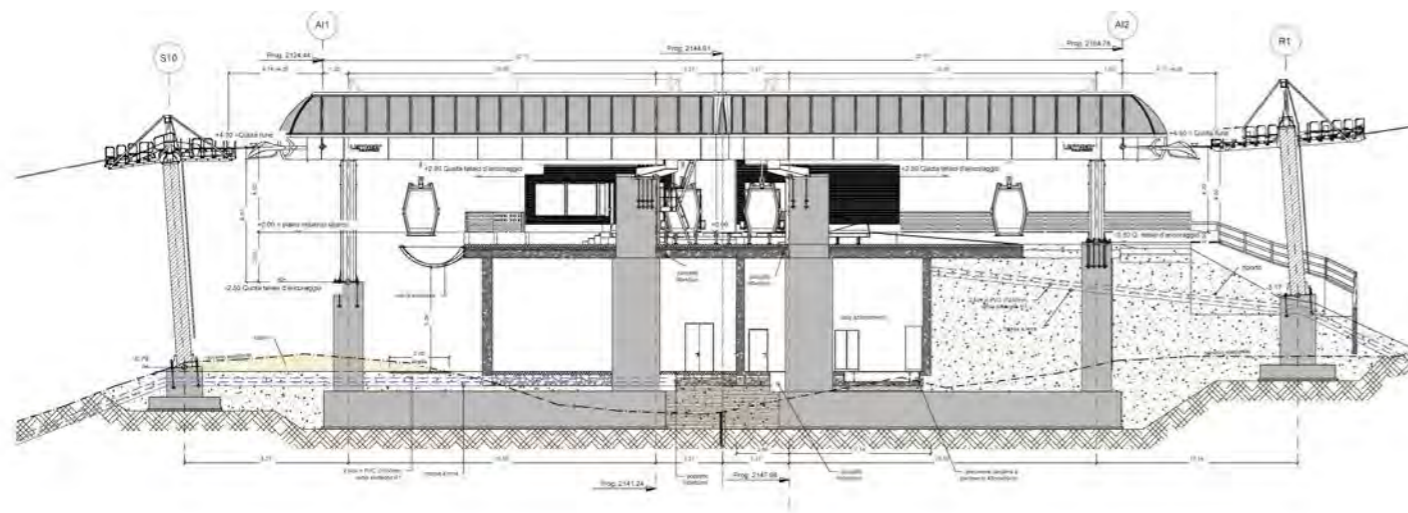
GD10 CORTINA SKYLINE I+II

Cortina d'Ampezzo / IT

Inclined length	4534 m	Power	616/926 kW
Vertical rise	243 m	Total number of vehicles	86
Transport capacity	1800 p/h	Total number of towers	27

The new "Cortina Skyline" 10-passenger gondola lift connects the slopes of Tofane in Cortina, one of the Dolomites' most famous and distinctive massifs in the province of Belluno, to the Cinque Torri ski area. The new ropeway has 52 cabins and runs for 4.5 kilometers over two sections via a mid-station in Cian-

zopè. This project is an essential part of the development of tourism in the region around Cortina d'Ampezzo. The gondola lift will also lighten traffic on the busy road between Cortina and the Falzarego Pass. The new link has important strategic significance for the 2026 Winter Olympics.







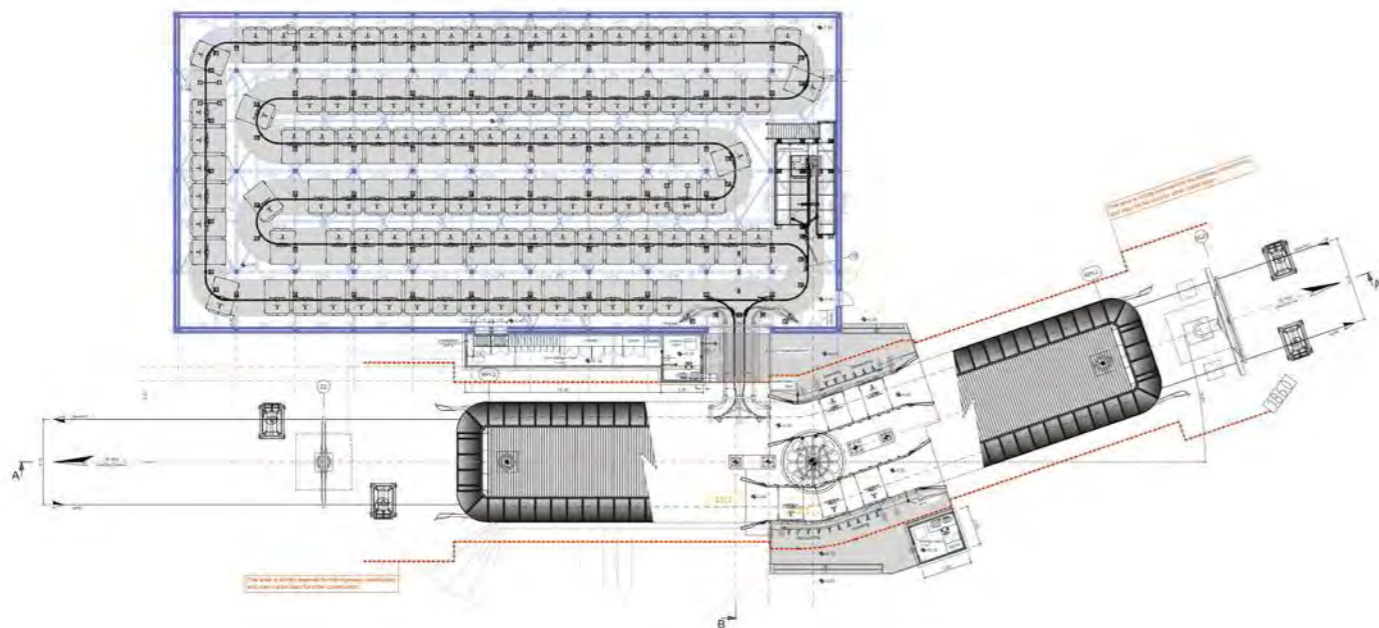
GD10 BRZECE I+II

Kopaonik / RS

Inclined length	3823 m	Power	1540 kW
Vertical rise	843 m	Total number of vehicles	110
Transport capacity	2400 p/h	Total number of towers	28

Following the construction of two chairlifts in 2014, the area then underwent another significant expansion two years ago in the form of the GD10 "Brzeće" gondola lift. Beginning in the winter 2020 season, this began to provide the first ever direct connection between the tourist resort of Brzeće and Mali Karaman in the middle of the Kopaonik mountains. Before that, Brzeće had been connected to the ski area by two 2-seater chairlifts – Bela reka 1 and 2 – but they did not provide direct access to Mali

Karaman. This gap has now been closed by the new 10-passenger gondola lift, which provides a quick and comfortable ride to the heart of the resort. In parallel with the construction of the ropeway, Ski Resort of Serbia invested in expanding existing ski slopes. The almost four-kilometer-long gondola lift can carry up to 2,400 people per hour up and down a vertical distance of 843 meters. It has 110 cabins, one of which is designed as a VIP version offering additional, exclusive comfort.







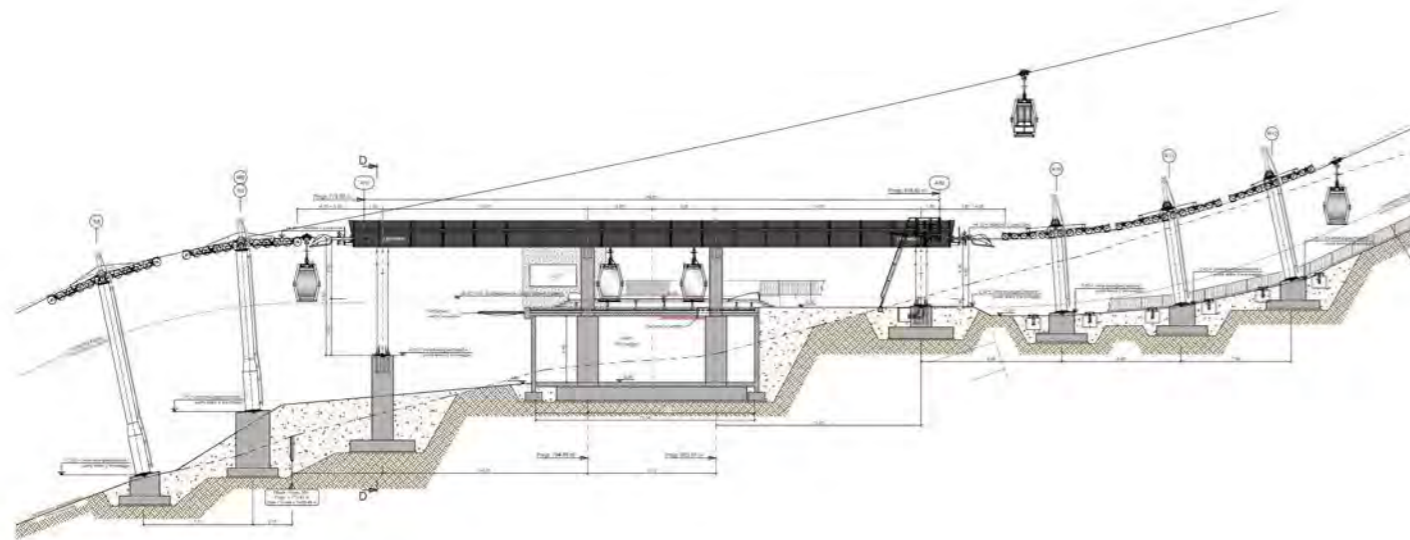
GD10 LADURNS

Ladurns / IT

Inclined length	1664 m	Power	882 kW
Vertical rise	576 m	Total number of vehicles	41
Transport capacity	2000 p/h	Total number of towers	17

A new LEITNER 10-passenger gondola lift in the Ladurns ski resort close to the Brenner Pass is delivering top quality transport. The ropeway is equipped with Premium Cabins Diamond EVO and LEITNER DirectDrive and has replaced an old chairlift, significantly reducing travel time and offering exceptional comfort. A new middle station has been built with single-sided entry and exit, including a

new children's area and a LEITNER surface lift, and there have been other new developments as well. Refurbishment of the bottom station included the integration of a ski rental shop, ski depots, a ski school office, and new ticket counters. The ski area around the middle station was also expanded to include a ski slope specially designed for beginners.









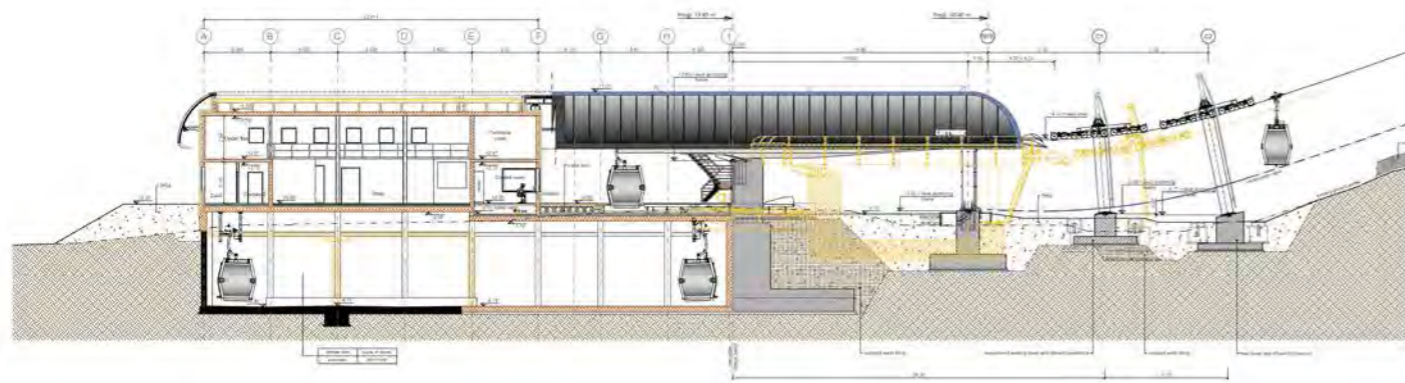
GD10 POLJICE

Jahorina / BA

Inclined length	1584 m	Power	580 kW
Vertical rise	345 m	Total number of vehicles	68
Transport capacity	3600 p/h	Total number of towers	13

LEITNER's expertise was on display once again at Jahorina near Sarajevo, site of the 1984 Winter Olympics. At the heart of renewals is the "Poljice" 10-passenger gondola lift, which plays an important distributing role due to its central location in the resort. It replaced a smaller installation when it began operation in December 2021, thereby improving speed and

capacity, and it represents the very best and latest technology with proven components. There is a new Pininfarina-designed station building, whose covering is carried over to the adjacent building and a café above. The underground garaging system and some of the components of the old 6-seater chairlift remain, however.







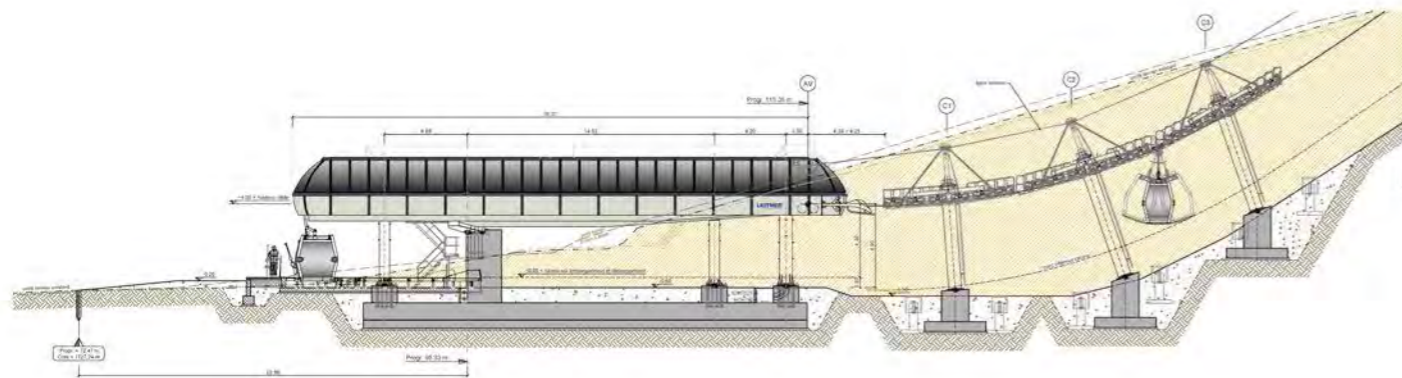
GD10 POINTE DE LA MASSE

Les Menuires / FR

Inclined length	3319 m	Power	1399 kW
Vertical rise	1051 m	Total number of vehicles	89
Transport capacity	2800 p/h	Total number of towers	24

The 2021/22 ski season began with a new installation from LEITNER in Les Trois Vallées, one of the world's largest ski areas (a total of 600 kilometers of slopes). LEITNER has boosted quality once more with the new "Pointe de la Masse" 10-passenger gondola lift. The new lift is the first LEITNER installation in France to achieve a maximum speed of 7 m/s. Factors that enable such outstanding performance include LEITNER DirectDrive LD7H and specially adapted stations. It now takes passengers just

eight and a half minutes to reach the "Pointe de la Masse", one of the area's highest points at an altitude of 2804 meters, from which they can savor a breathtaking panorama. All 89 cabins can be automatically parked in the bottom station building. Each cabin has ski racks on the outside, making it more comfortable for passengers on the inside. Five of the cabins have also been fitted with glass floors to provide an all-round view.







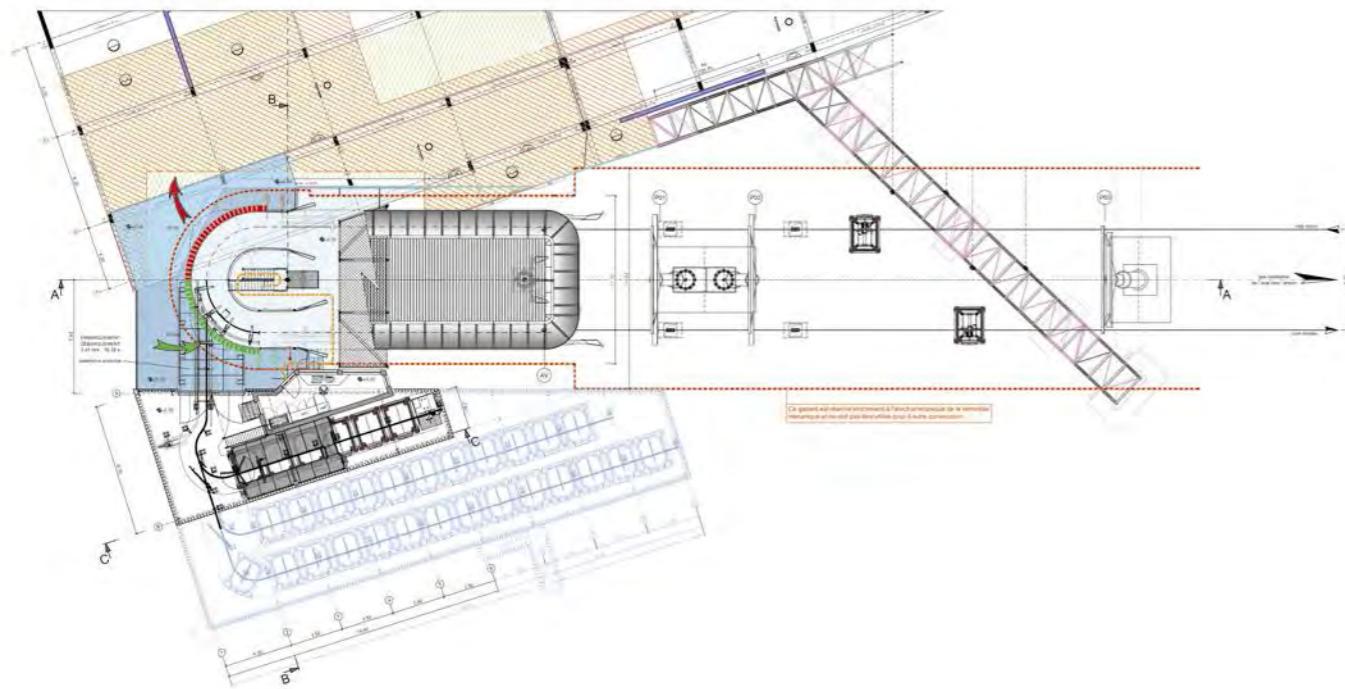
GD10 EAU D'OLLE EXPRESS

Allemond - Oz / FR

Inclined length	2844 m	Power	882 kW
Vertical rise	656 m	Total number of vehicles	33
Transport capacity	1100 p/h	Total number of towers	18

Set at an elevation of 1,350 meters, the picturesque village of Oz en Oisans offers access to the two ski resorts of Oz Vaujany and the large ski area of Alpe d'Huez. Oz en Oisans used to be a 20-minute car journey from Allemond, a town which is itself a 45-minute drive away from Grenoble. With the new "Eau d'Olle Express" gondola lift providing a direct link

from Allemond, the mountain village can now be reached directly in just eight minutes without a car. Ropeways in most French ski resorts stood still throughout the winter of 2020. The "Eau d'Olle Express" was one of the few that was able to keep running, proof of how important ropeways can be as a link between mountain communities.







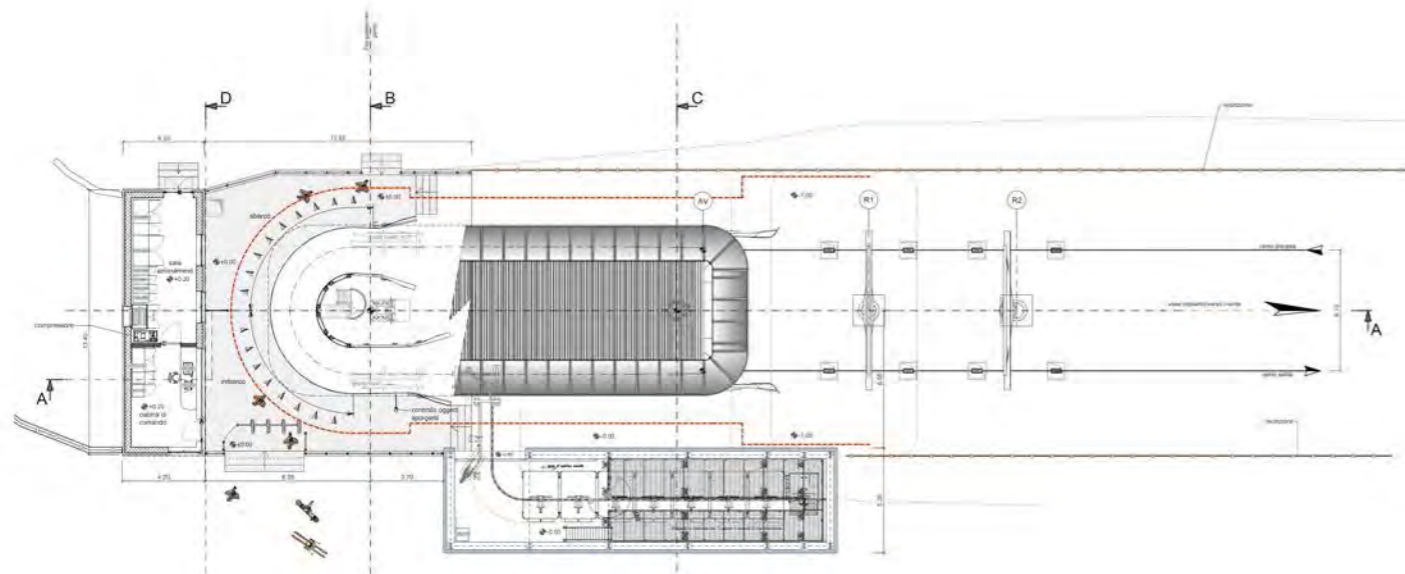
GD10 PALLOTTIERI

Roccaraso / IT

Inclined length	1063 m	Power	530 kW
Vertical rise	235 m	Total number of vehicles	37
Transport capacity	2800 p/h	Total number of towers	9

Alto Sangro, in the province of L'Aquila in Abruzzo, is the largest ski area in central Italy with a total of 100 km of slopes, and includes the towns of Roccaraso, Rivisondoli and Pescocostanzo. In Roccaraso, at an altitude of 1236 m, LEITNER built the new "Pallottieri" 10-seater gondola lift. It has significantly in-

creased capacity and guarantees a safe ride, especially for the many young passengers. The Diamond cabins offer a comfortable ride along the unchanged route and, because each one weighs 100 kg more than the old cabins, they provide improved wind stability.

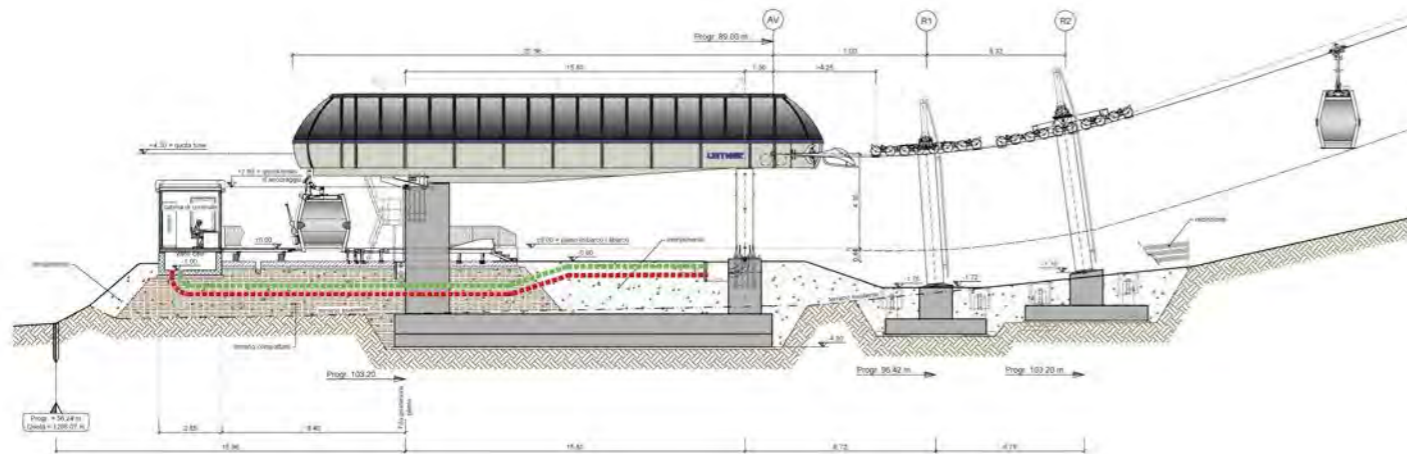




GD10 FONTANILE - VALLONE

Roccaraso / IT

Inclined length	738 m	Power	529 kW
Vertical rise	105 m	Total number of vehicles	28
Transport capacity	2800 p/h	Total number of towers	7





GD8 DHARAMSHALA SKYWAY

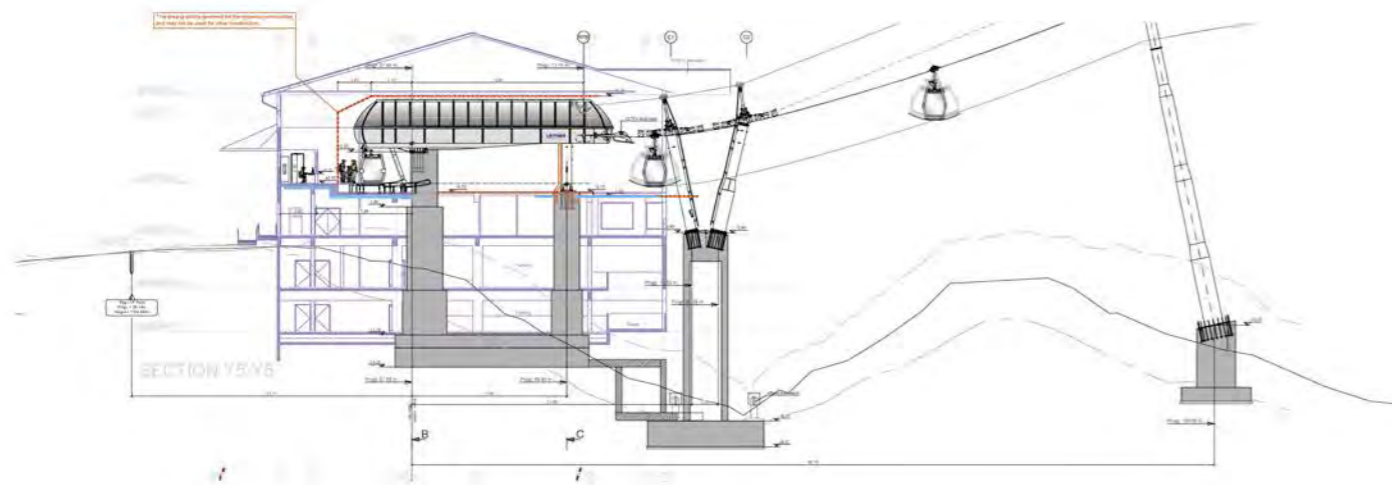
Dharamshala / IN

Inclined length	1775 m	Power	444 kW
Vertical rise	359 m	Total number of vehicles	24+1
Transport capacity	1000 p/h	Total number of towers	10

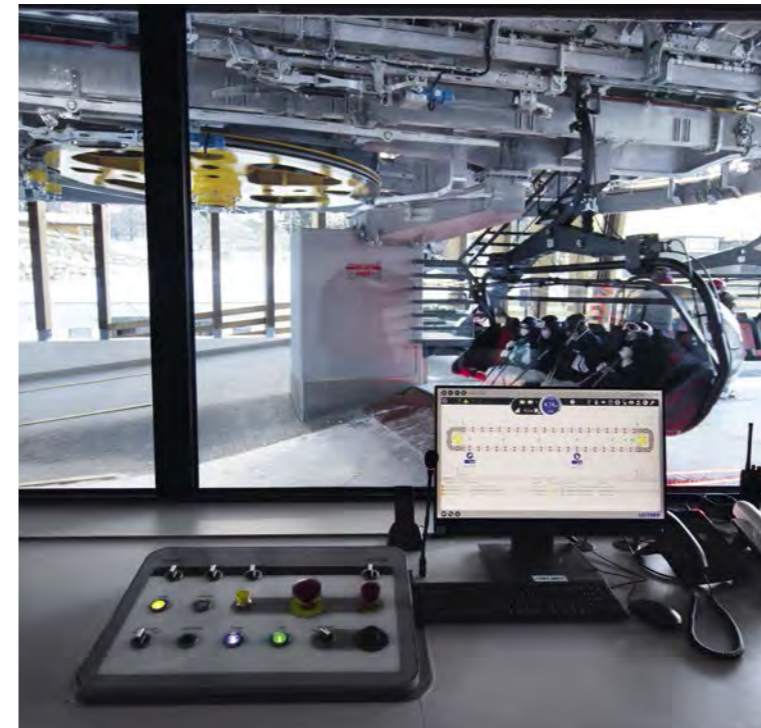
At the foot of the Himalayas in north-west India lies the tranquil mountain resort of Dharamshala, famous as the home of the Dalai Lama. This is where LEITNER has built the GD8 "Dharamshala Skyway" 8-passenger gondola lift, making it possible to enjoy a comfortable, stress-free commute from Lower Dharamshala to the Dalai Lama's residence in Upper Dharamshala.

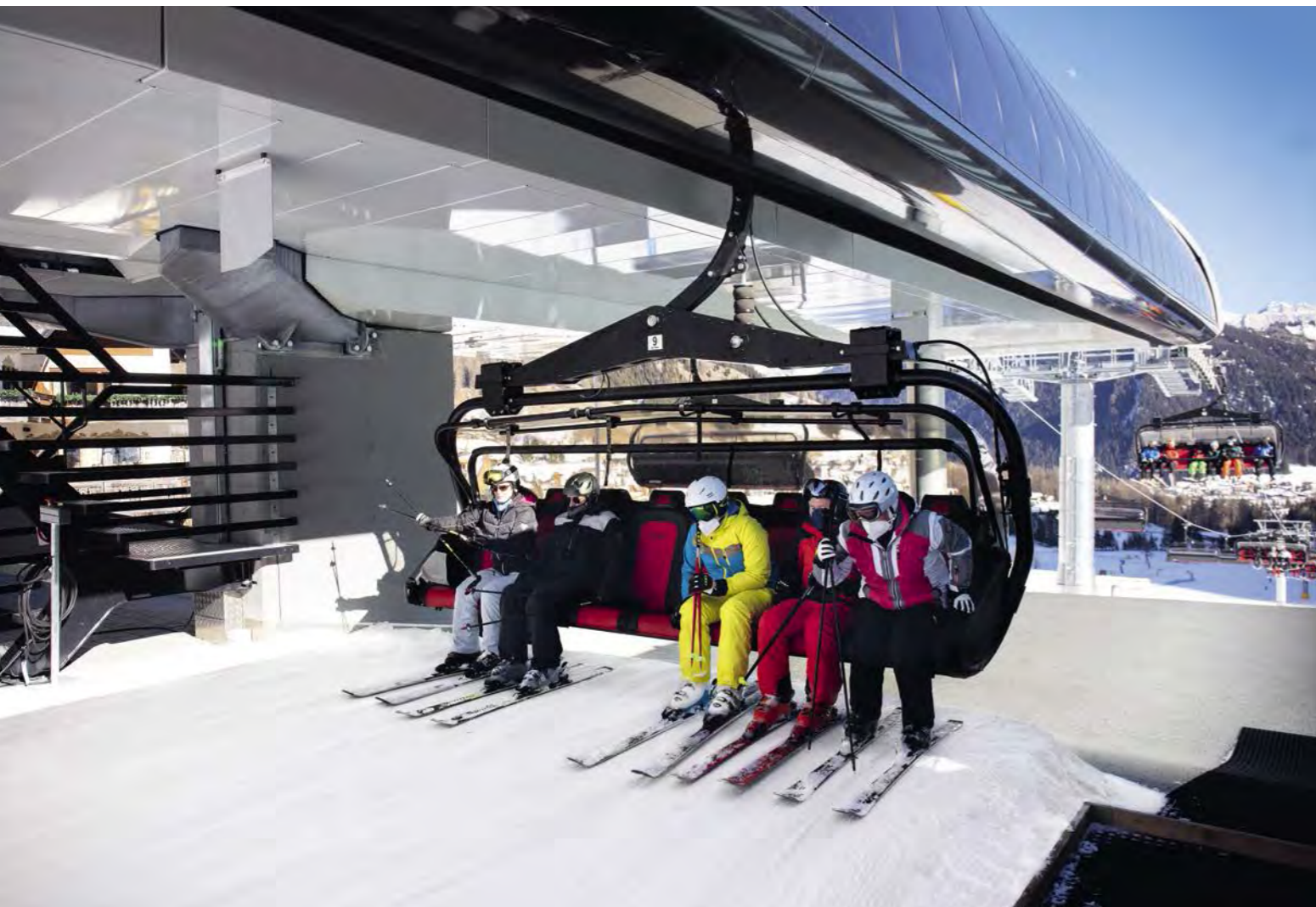
The bottom station is close to the local bus ter-

minal, so arriving tourists can be taken quickly to the top station, which is located 300 meters away from the Dalai Lama's residence. Previously, even on days with little traffic, getting there involved a 25-minute drive on a very difficult mountain road. At other times it could mean several hours of sitting in traffic, especially when the Dalai Lama had just come back from one of his trips abroad and the place swelled to many times its normal size.











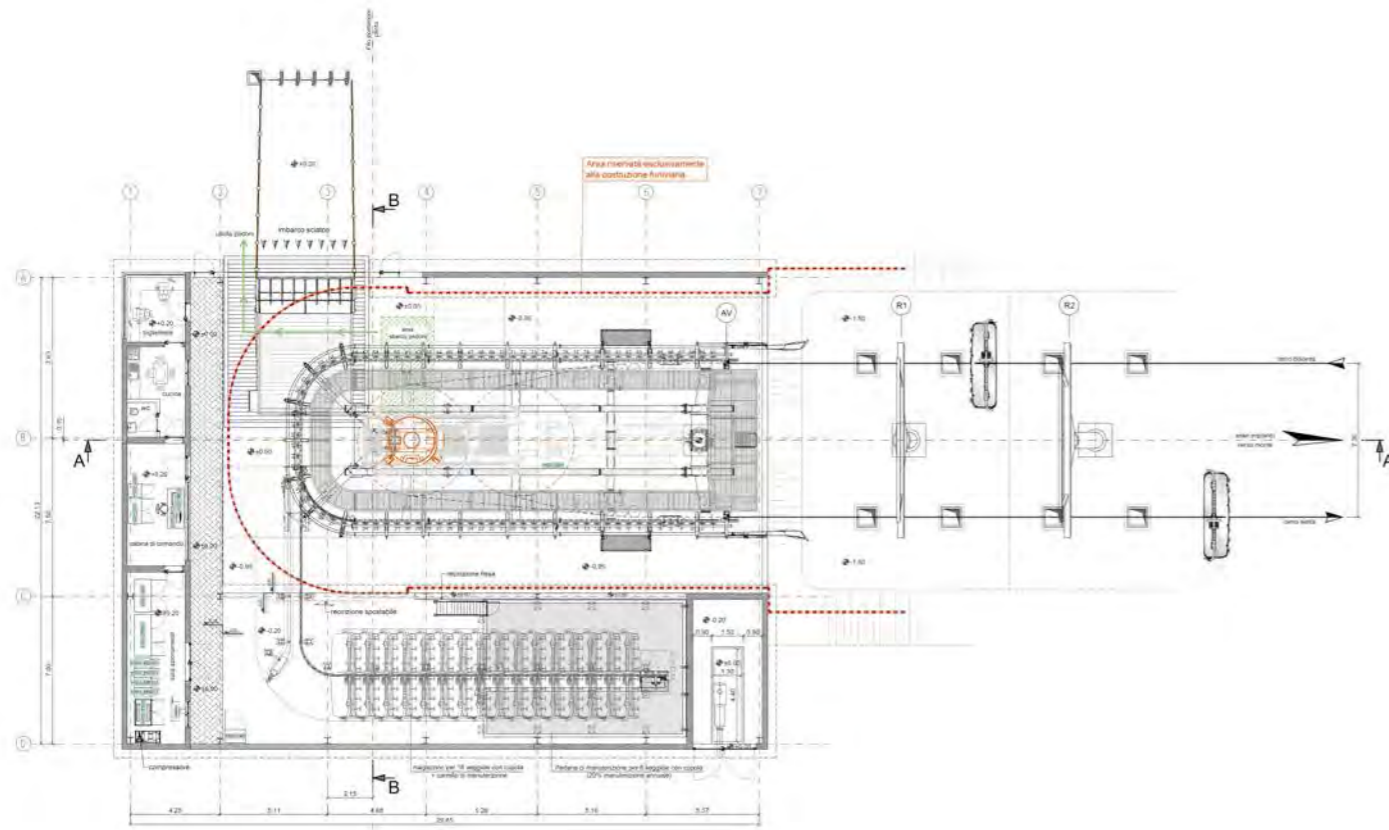
CD8C COSTORATTA

Corvara / IT

Inclined length	707 m	Power	612 kW
Vertical rise	216 m	Total number of vehicles	40
Transport capacity	3400 p/h	Total number of towers	8

In Alta Badia, a modern 8-seater chairlift has been built to replace the old “Costoratta” fixed 4-seater chairlift, guaranteeing a safe ride for skiers young and old. The CD8C “Costoratta” is the first chairlift you use when skiing the famous Sella Ronda counterclockwise. It is located on Campolongo Pass and takes passengers to the Boè area above Corvara in less than two and a half minutes. The detachable

chairlift is the most advanced currently available on the market. The chosen model is the ultimate in ergonomic comfort; it has premium chairs and weather protection bubbles and can carry 3,400 people per hour at full capacity. Construction work also included a modern, comfortable access station to welcome visitors to Val Badia.







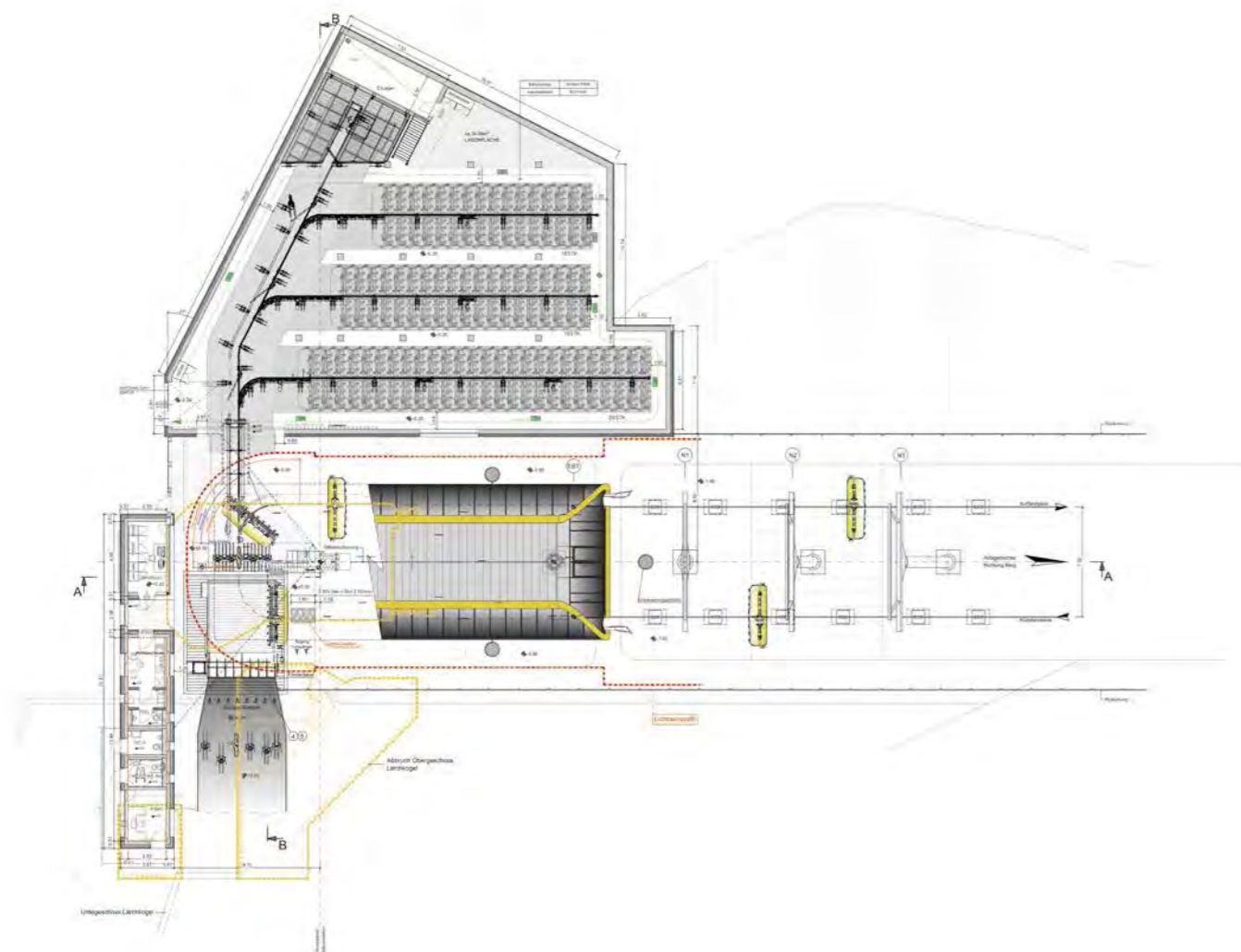
CD8C LÄRCHKOGELBAHN

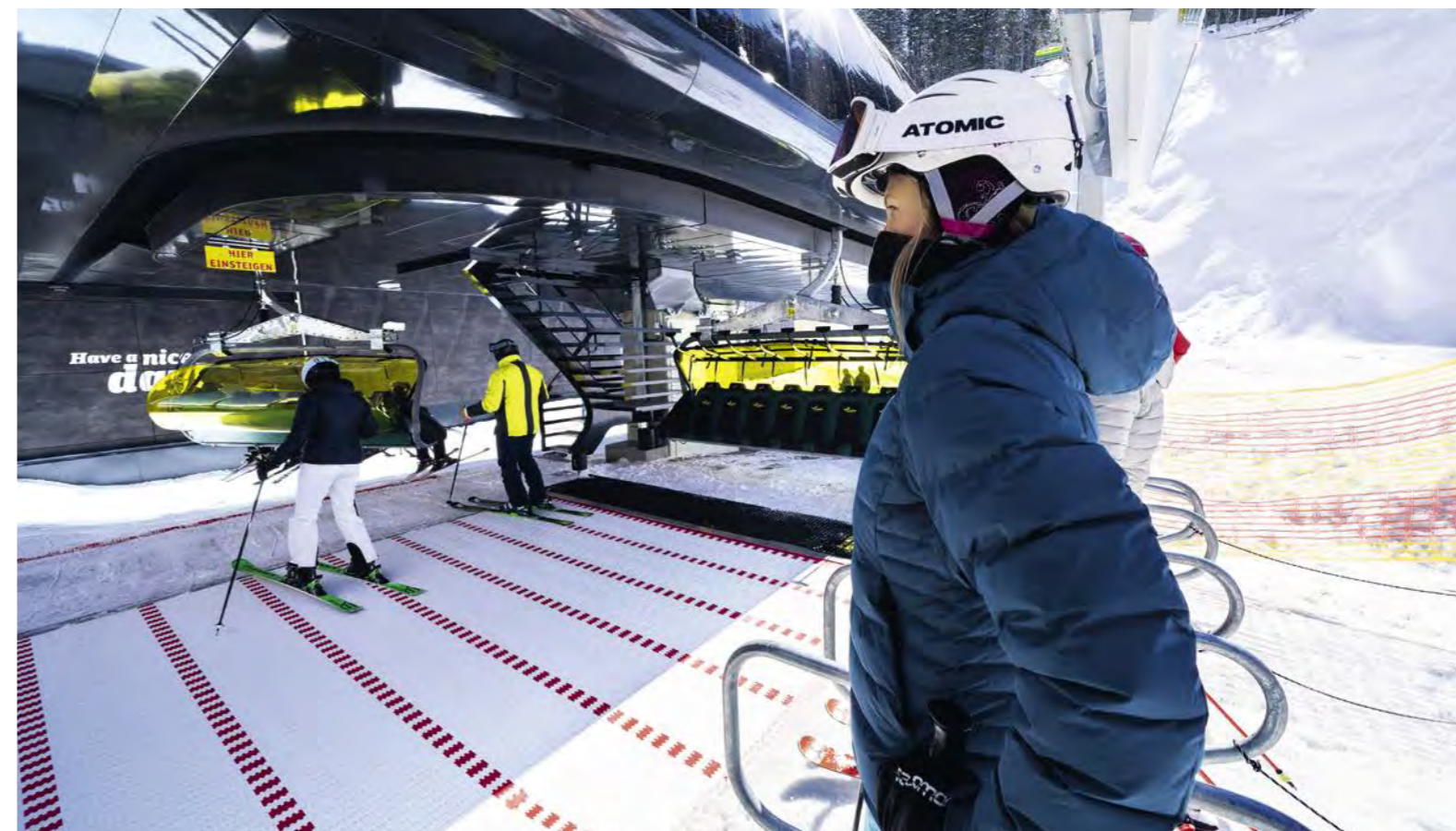
Schladming / AT

Inclined length	1228 m	Power	747 kW
Vertical rise	423 m	Total number of vehicles	61
Transport capacity	3500 p/h	Total number of towers	14

The "Lärchkogelbahn" is a central hub in the Planai & Hochwurzen ski resort in Schladming. LEITNER's modern 8-seater chairlift provides a convenient connection to the three main downhill runs: Kraiterabfahrt, Lärchkogelabfahrt, and the World Cup starting route. The new chairlift in the summit area is equipped with 61 heated Premium Chairs EVO with weather protection bubbles, and has significantly increased capacity from 2,030 to 3,500

passengers per hour. Passengers get on and off at station buildings designed by Pininfarina, which are decorated in the well-known Planai colors. The two stations with LEITNER Direct-Drive are not only an architectural enhancement, they also offer practical advantages in daily operation. A much wider station roof provides better protection against snow, full cover for the chairs, and therefore more comfort when getting in and out.









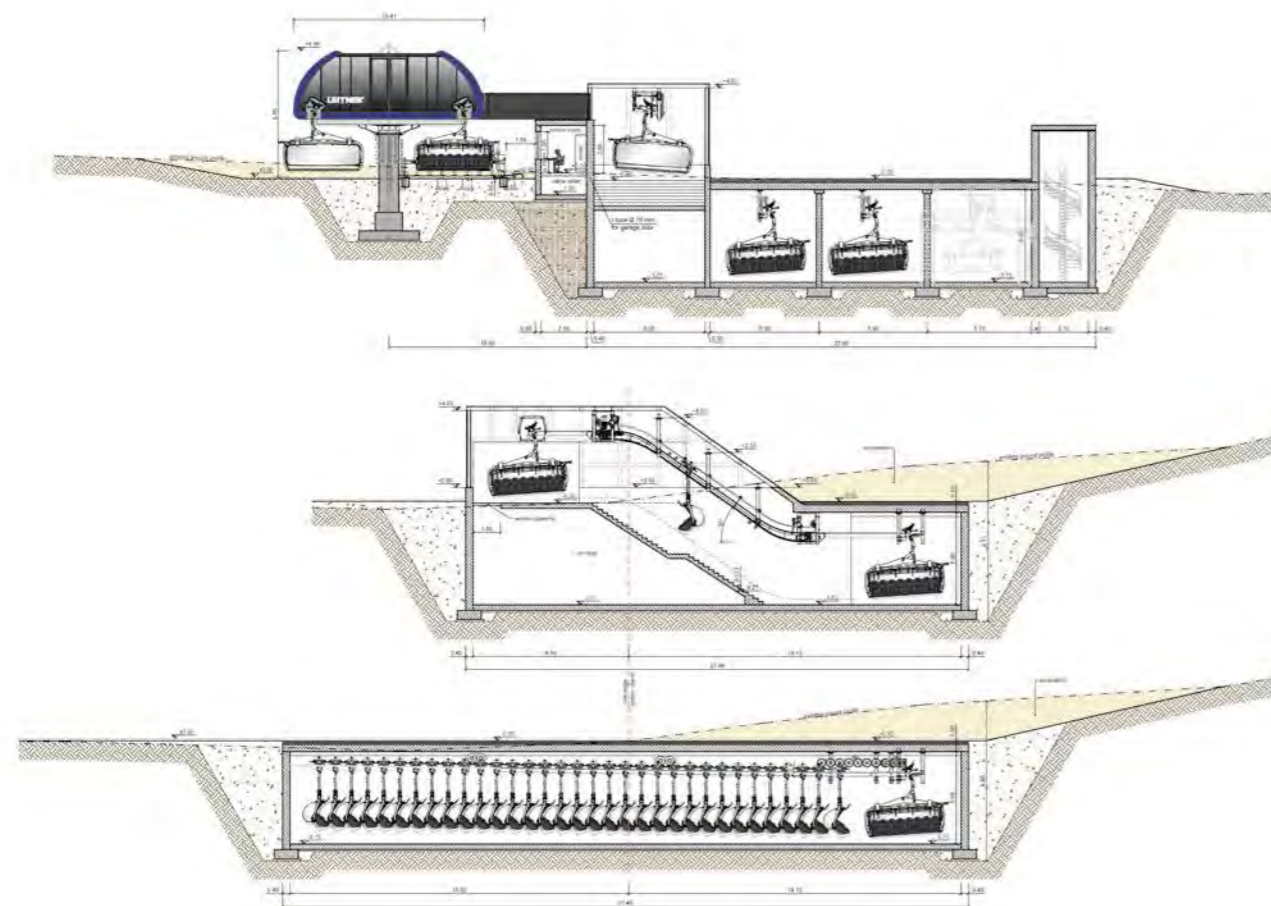
CD8C NESFJELLET

Nesbyen / NO

Inclined length	1480 m	Power	734 kW
Vertical rise	319 m	Total number of vehicles	66
Transport capacity	3488 p/h	Total number of towers	13

Scandinavia has been steadily modernizing its ropeways in recent years. This expansion work has also allowed LEITNER to strengthen its position as the number one manufacturer in Northern Europe. Nesfjellet Alpin ski resort, 160 kilometers north-west of the capital Oslo, now has its first ever chairlift, which replaces two existing surface lifts. It is an all-year-round destination popular with golfers and cyclists as well as skiers, and its new ropeway is all about

comfort for every occasion. The red and black chairlift with new Premium Chairs EVO and Pininfarina-designed stations is the resort's first high-end ropeway, taking ride quality up and down the main slope to a new level. The CD8C "Nesfjellet" is equipped with its own transport hangers and bike racks for the summer season, which means more space and more time for passengers.







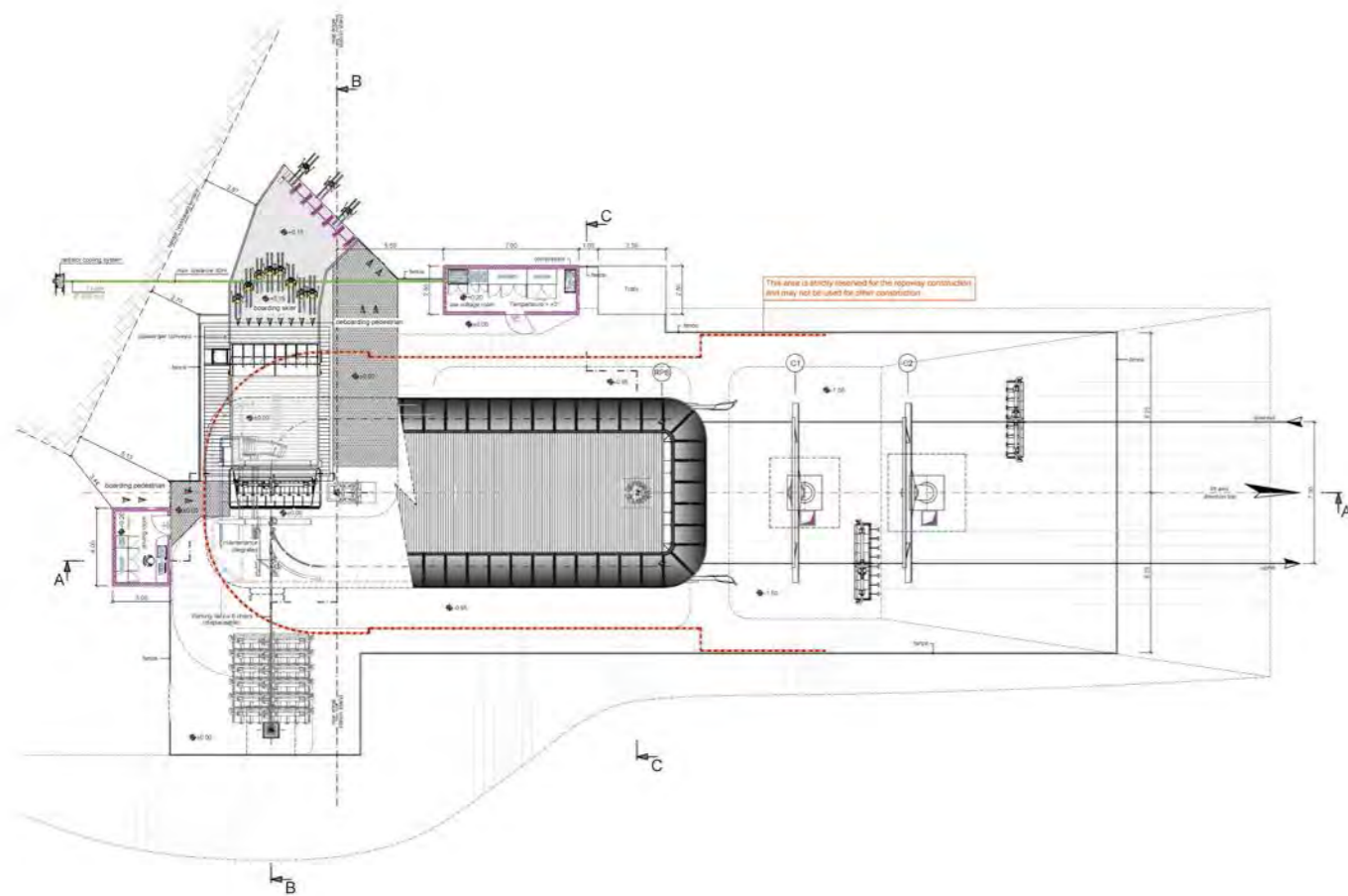
CD8 NOR'WEST EXPRESS

Mount Hut / NZ

Inclined length	617 m	Power	340 kW
Vertical rise	187 m	Total number of vehicles	31
Transport capacity	3000 p/h	Total number of towers	8

Just 90 minutes from Christchurch, Mount Hutt is one of New Zealand's most popular ski resorts. Two surface lifts and three chairlifts used to carry visitors to the highest point of the area at 2,190 meters. By building the country's first ever 8-seater chairlift, LEITNER is delivering a further quality boost, which means shorter waiting times and the ultimate in operational safety. Running along the course of the old lift, the new ropeway takes around 3,000 people per hour straight up to the popular snow park in two minutes instead of the previous

seven. Achieving that meant preparing the ropeway for the particular weather conditions of the South Island's top winter sports area. Powered by LEITNER DirectDrive, the system was designed specifically for the weather on Mount Hutt, which is often extreme. Premium seats with vibration dampers and the application of a glycol de-icing fluid to the rope as it passes through the station ensure maximum operational safety on days that are windy or especially cold.





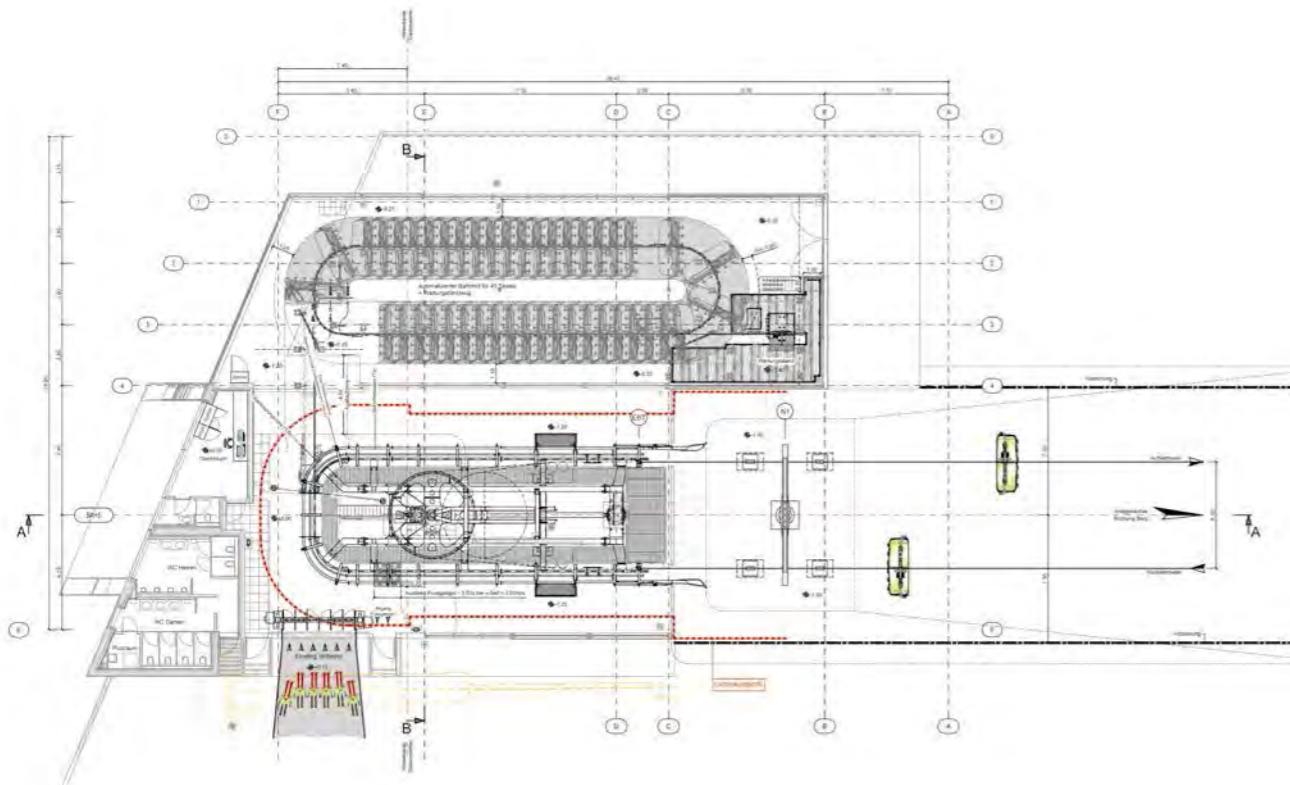
CD6C SIXPACK MOOSLEHEN

Filzmoos / AT

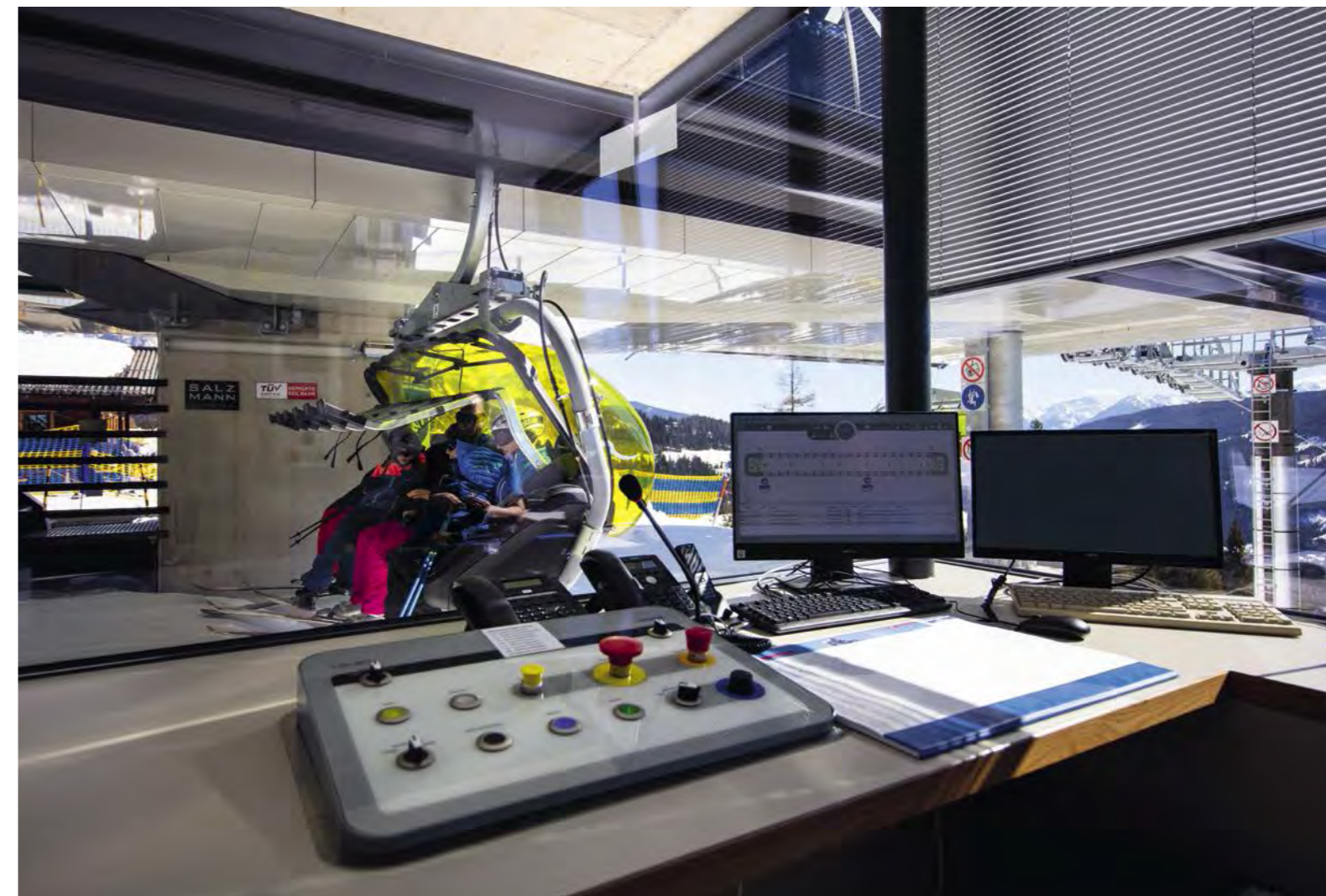
Inclined length	1151 m	Power	404 kW
Vertical rise	278 m	Total number of vehicles	43
Transport capacity	1980 p/h	Total number of towers	10

The Ski amadé network is one of Europe's largest winter sports areas. It boasts a total of 760 kilometers of runs. The Filzmoos ski resort at its center offers ideal conditions for families and beginners. The construction of the "sixpack Mooslehen" 6-seater chairlift signaled the retirement of the existing 2-seater ropeway, which was 37 years old and could no longer keep up with the times. The new installation starts at an altitude of 1,057 meters and carries 2,000 people per hour over a distance of more than

a kilometer. 43 Premium Chairs EVO fitted with child-proof safety bars and weather protection bubbles ensure that skiers at Filzmoos can now get to the top of the slopes more quickly and comfortably. There have also been investments in modernizing the ski resort's other infrastructure around the ropeway. As well as an office and ticket area, a store, toilets, technical rooms, a first aid room, a room for bus drivers to relax in, and a snow groomer garage have all been built in the bottom station area.









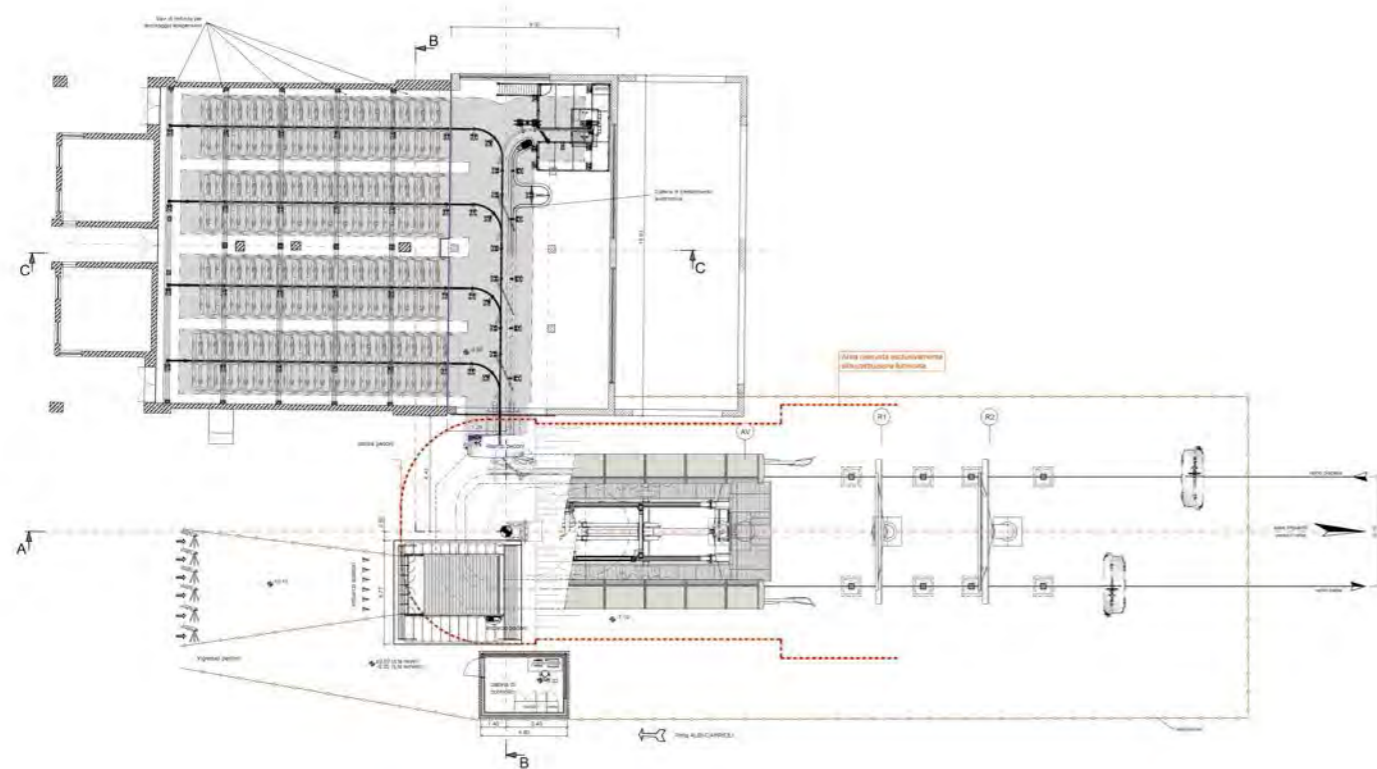
CD6C RIFUGIO VERENETTA - MONTE VERENA

Roana / IT

Inclined length	1485 m	Power	630 kW
Vertical rise	350 m	Total number of vehicles	65
Transport capacity	2200 p/h	Total number of towers	12

The Monte Verena – Mezzaselva di Roana ski area is located in the west of the Asiago plateau in the Veneto region. There are 15 kilometers of ski and snowboarding runs of every level of difficulty. A total of four ropeways carry guests from 1,640 to over 2,000 meters. Since December 2020, a new LEITNER detachable 6-seater chairlift featuring blue weather protection bubbles has connected the Verenetta Hut with Monte Verena. The new lift is the

showpiece of the resort and takes visitors to its highest point in just under five minutes, from which they can enjoy one of the most beautiful views of the entire plateau. All the slopes emanate from there, making the ropeway an important hub for the area. Monte Verena is a popular winter and summer destination for non-skiers too, offering a fantastic panoramic view and some old World War I fortifications as an added attraction.

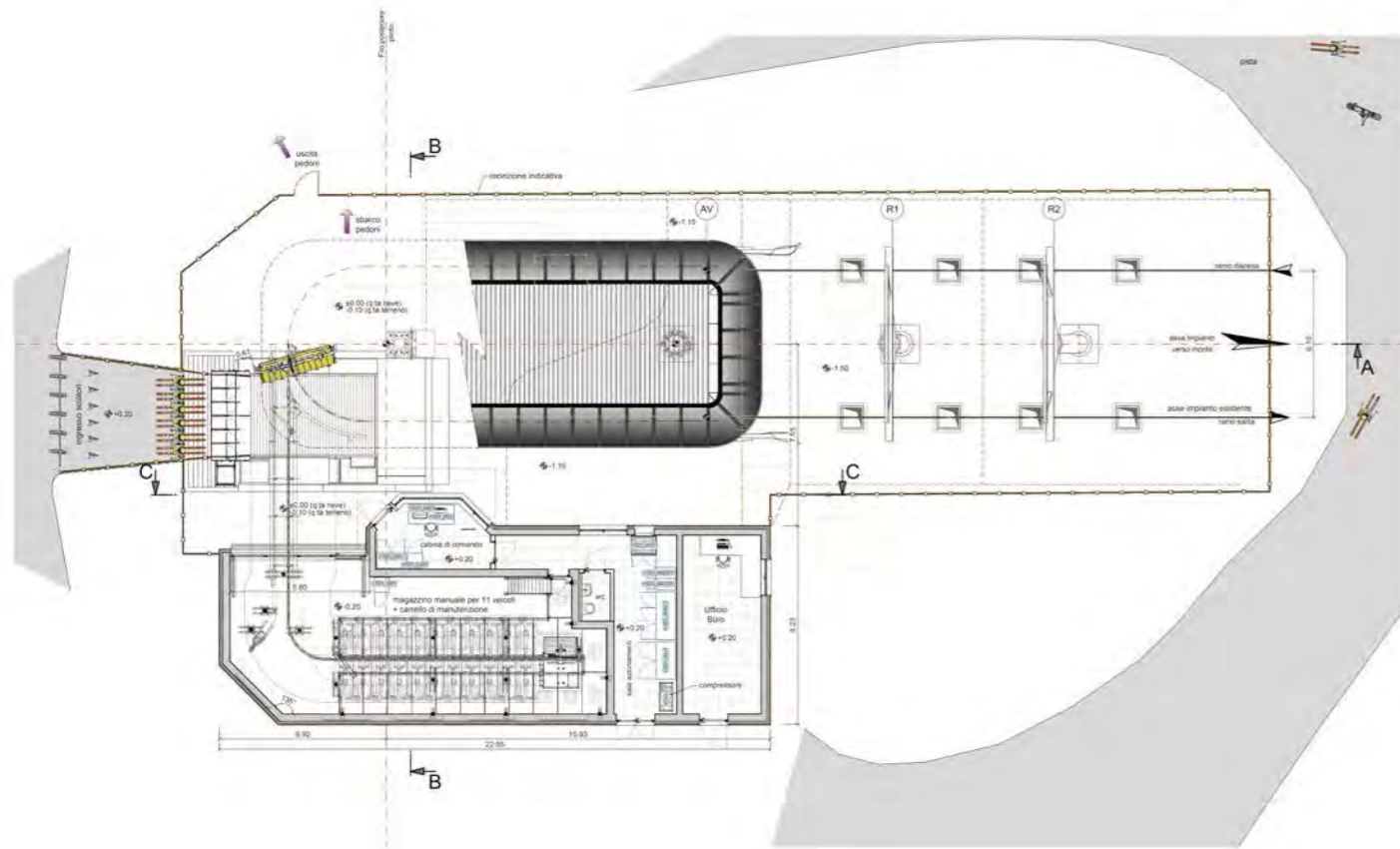




CD6 LA BRANCIA

Badia / IT

Inclined length	623 m	Power	368 kW
Vertical rise	142 m	Total number of vehicles	38
Transport capacity	2800 p/h	Total number of towers	9

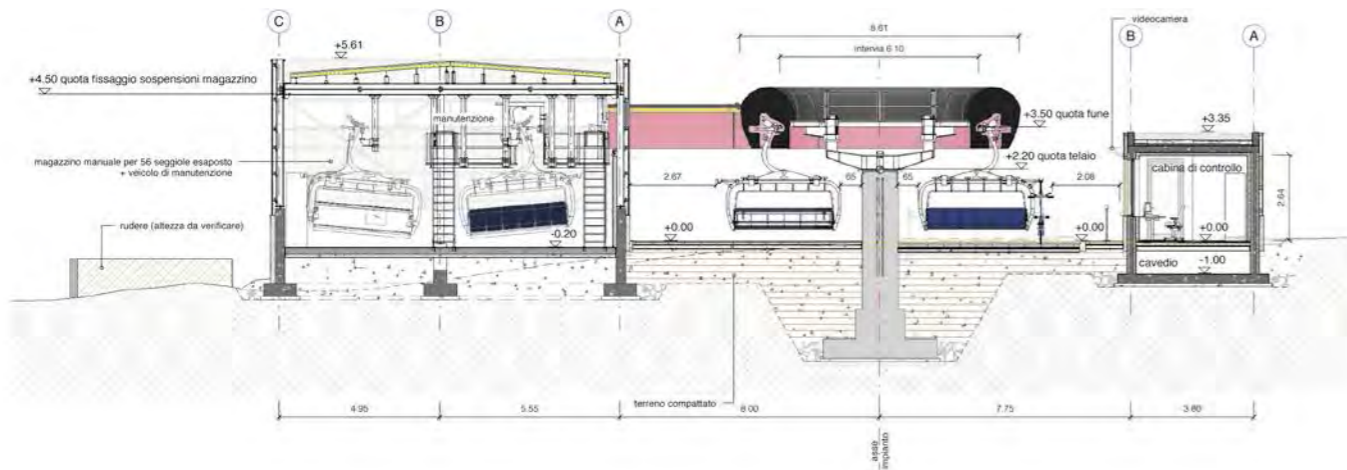




CD6 GIRO D'ITALIA

Zoncolan / IT

Inclined length	1155 m	Power	400 kW
Vertical rise	299 m	Total number of vehicles	52
Transport capacity	2400 p/h	Total number of towers	10

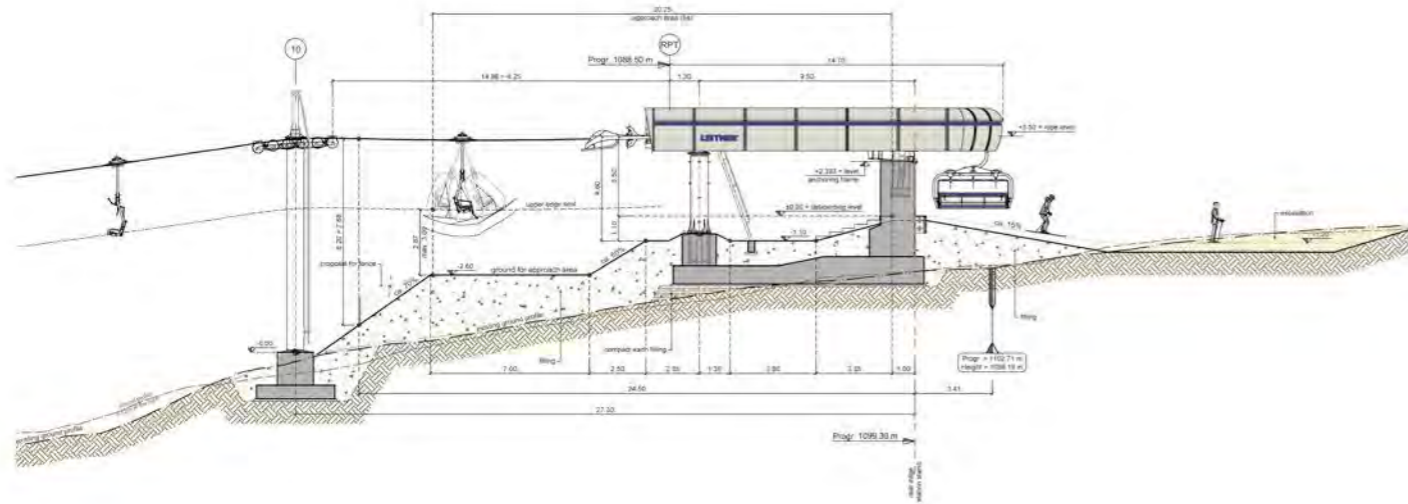




CD6 BUALIE

GoI / NO

Inclined length	1113 m	Power	355 kW
Vertical rise	226 m	Total number of vehicles	50
Transport capacity	2230 p/h	Total number of towers	10





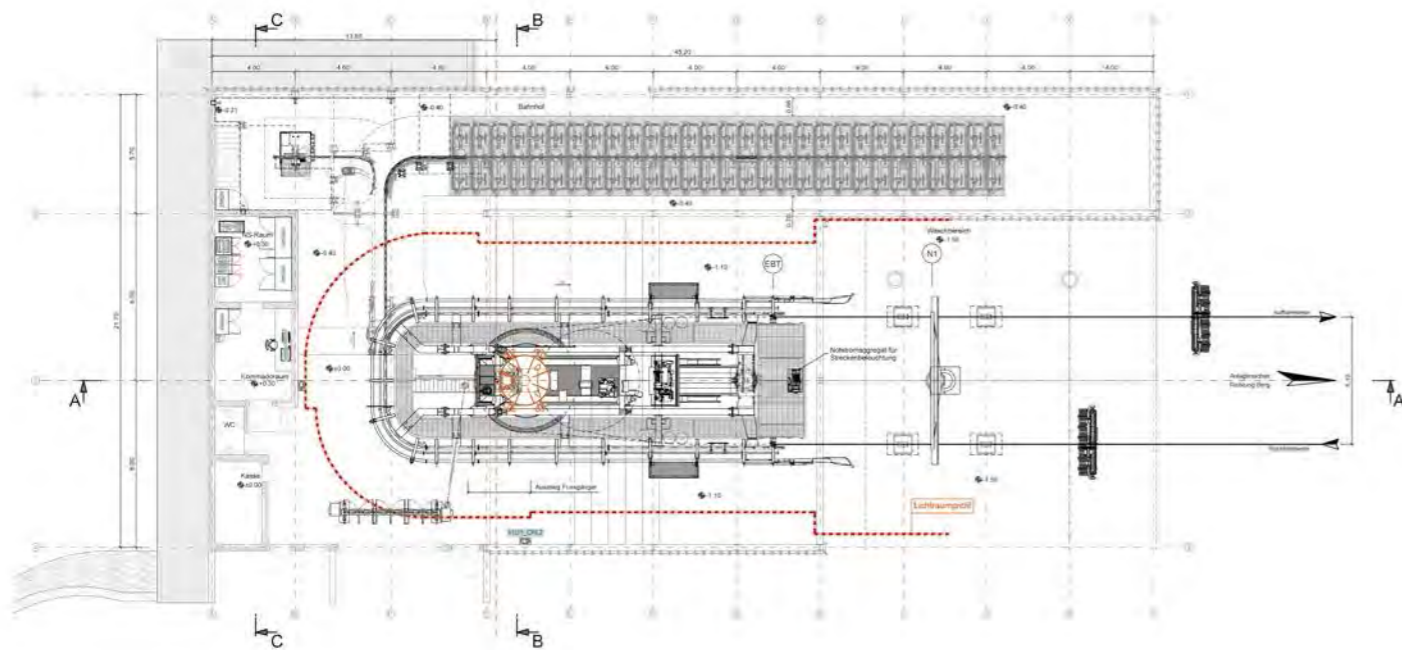
CD6 GEISSKOPFBAHN

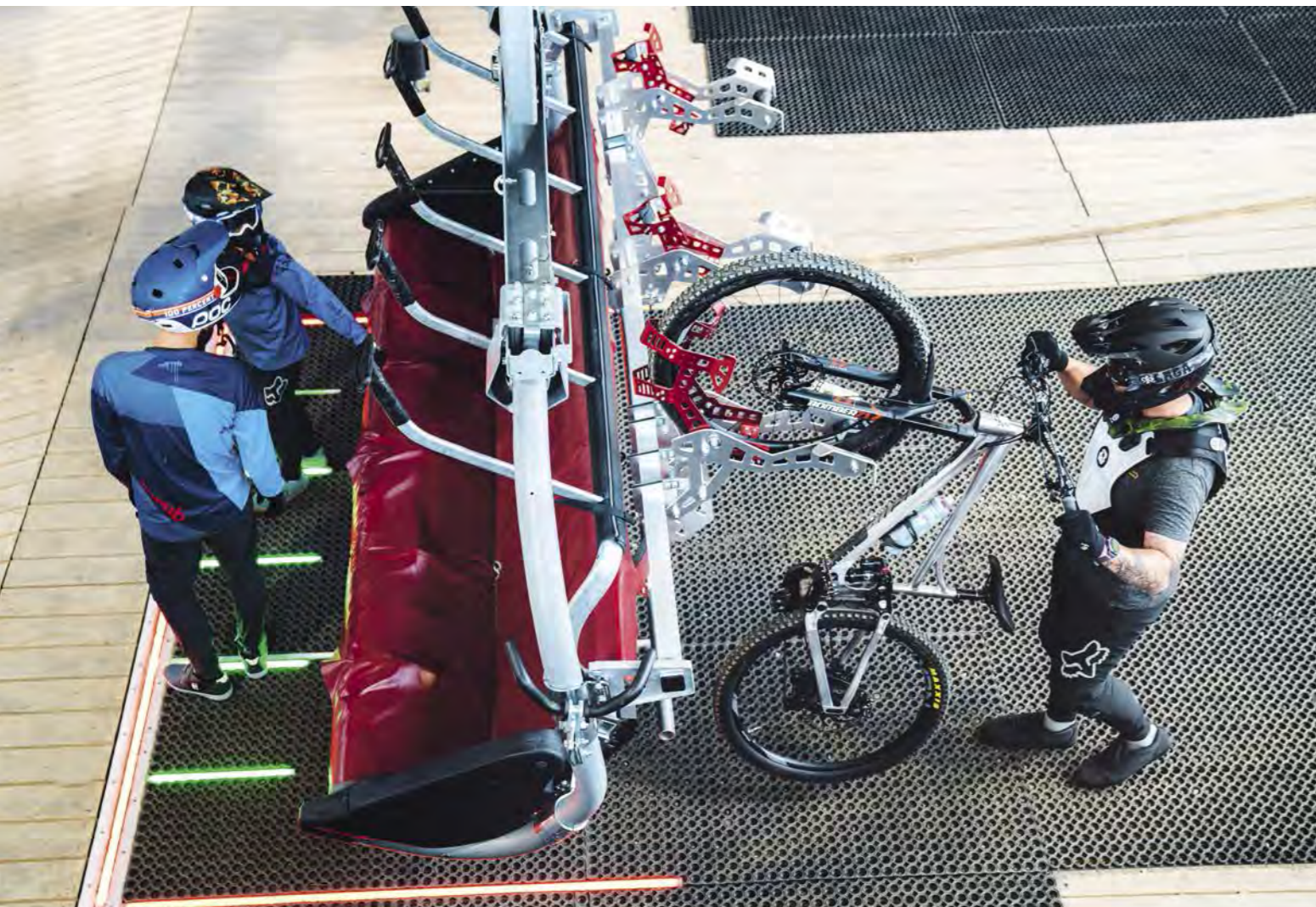
Bischofsmais / DE

Inclined length	1125 m	Power	368 kW
Vertical rise	264 m	Total number of vehicles	56
Transport capacity	2400 p/h	Total number of towers	8

By choosing a LEITNER 6-seater chairlift, the operators of the Geisskopf ropeway in the Bavarian Forest have made a strong modernizing statement after more than 50 years, and can now offer a comfortable connection that is perfectly tailored to the needs of Geisskopf's visitors. The new bottom station featuring 90-degree entry is situated at the foot of the family slope and blends harmoniously into its surroundings on account of its attractive, sus-

tainable wood and glass design. In summer, the ropeway provides transport for up to six walkers or up to three bikes and two walkers per chair. This is a significant improvement for bikers, who often used to have to put up with very long queues. There are a number of new ways of using the lift in winter too, when skiers and tobogganers can ride together on one chair along with their sports equipment (one or two tobogganers plus one to four skiers/snowboarders).

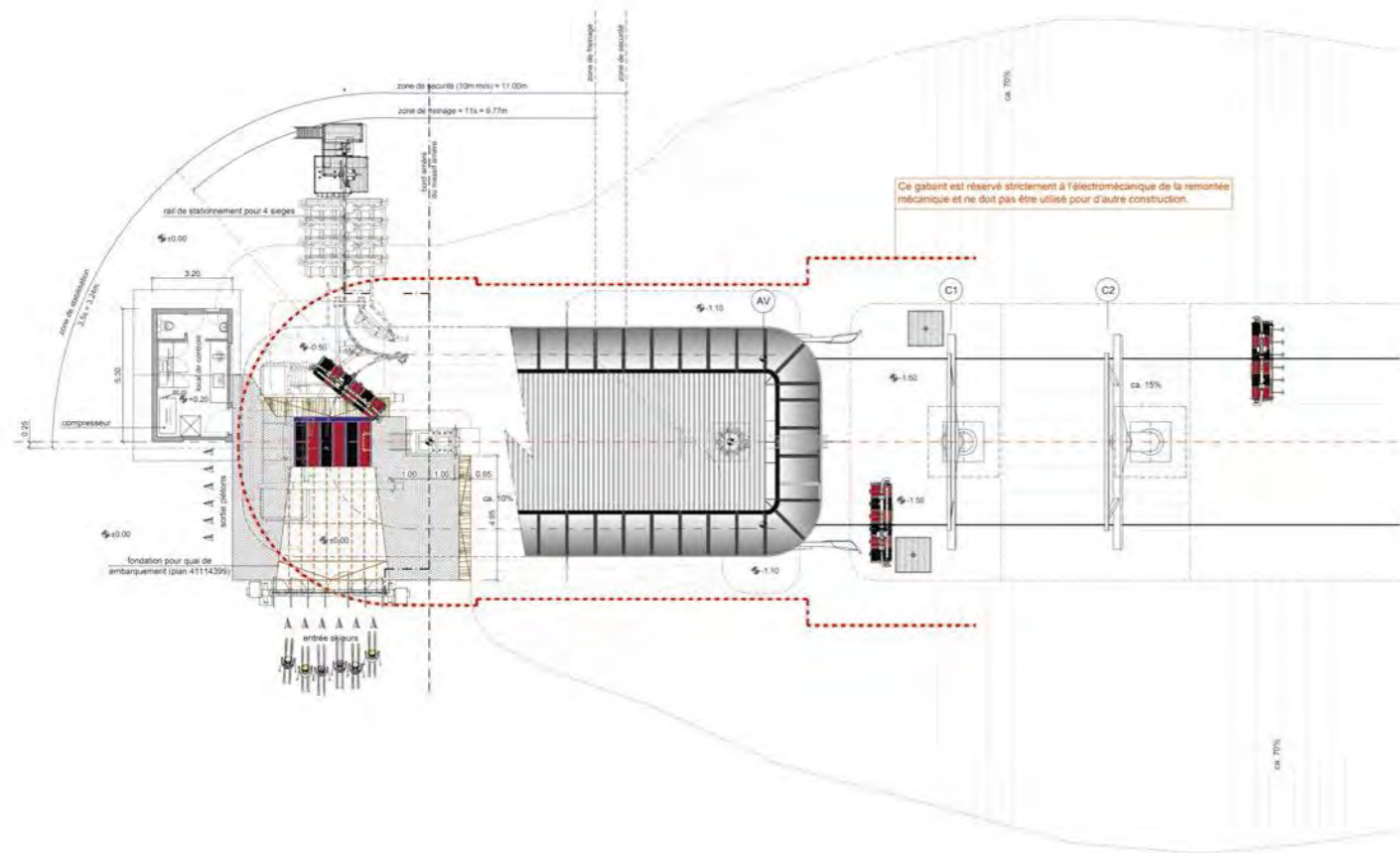




CD6 BOIS NOIR

Vars / FR

Inclined length	2020 m	Power	716 kW
Vertical rise	586 m	Total number of vehicles	58
Transport capacity	1600 p/h	Total number of towers	15



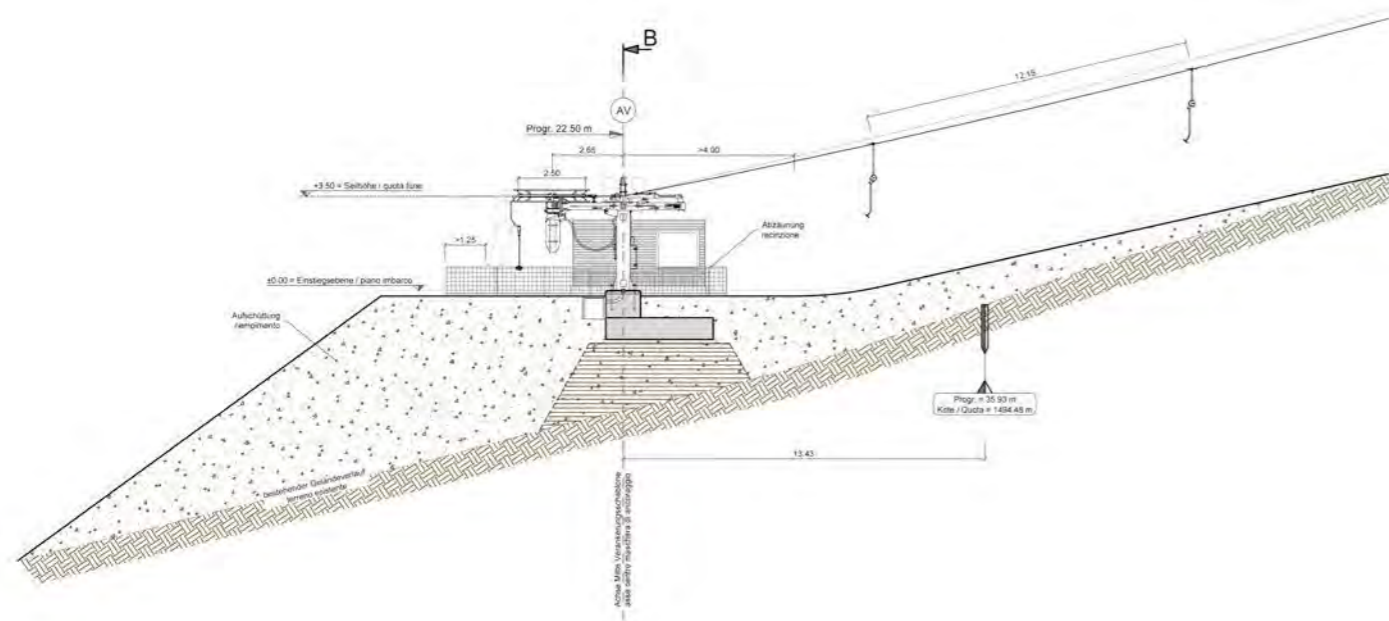




SL1 HOLZSTUBE

Ladurns / IT

Inclined length	203 m	Power	22 kW
Vertical rise	54 m	Total number of vehicles	35
Transport capacity	711 p/h	Total number of towers	3

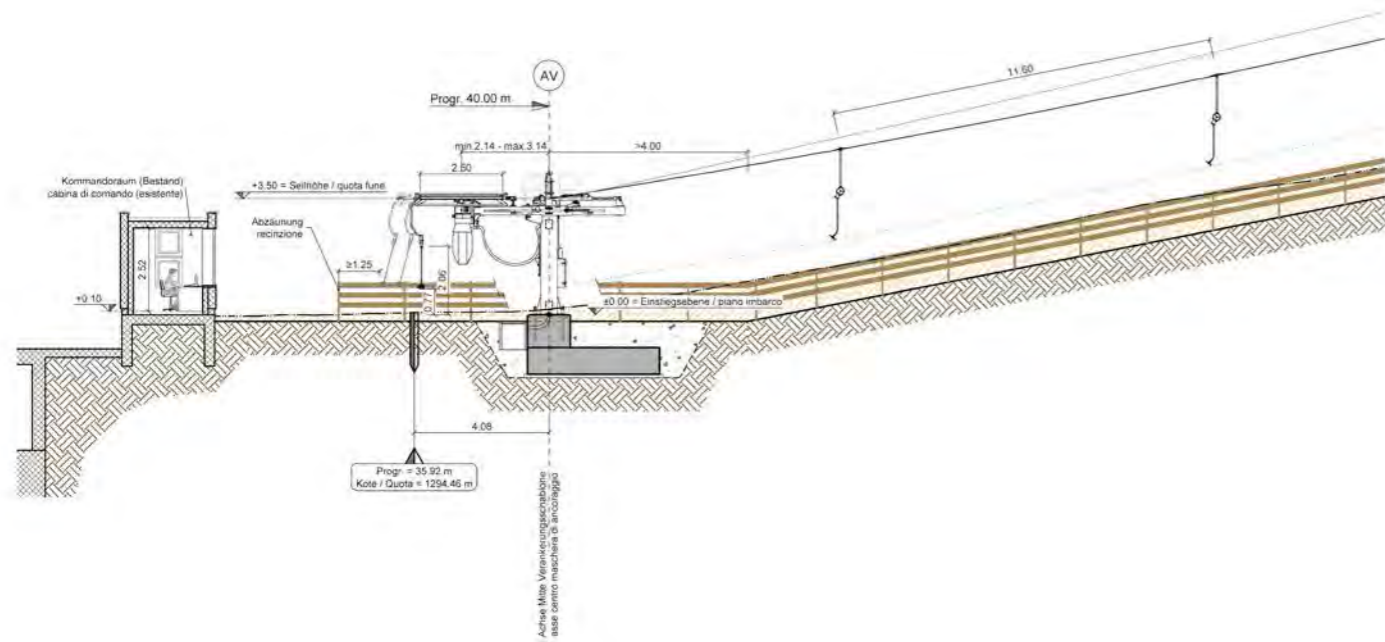




SL1 ABRAHAMWIESE

Ratschings - Racines / IT

Inclined length	277 m	Power	30 kW
Vertical rise	59 m	Total number of vehicles	49
Transport capacity	900 p/h	Total number of towers	3



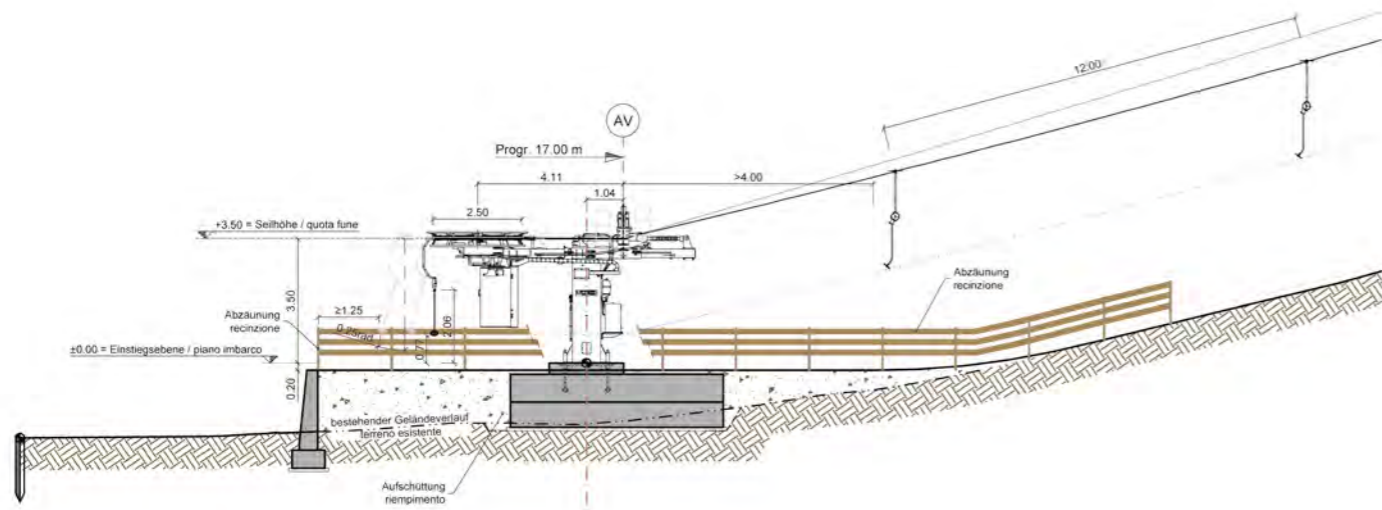




SL1 MADERS

Feldthurns - Velturmo / IT

Inclined length	395 m	Power	45 kW
Vertical rise	115 m	Total number of vehicles	67
Transport capacity	900 p/h	Total number of towers	4

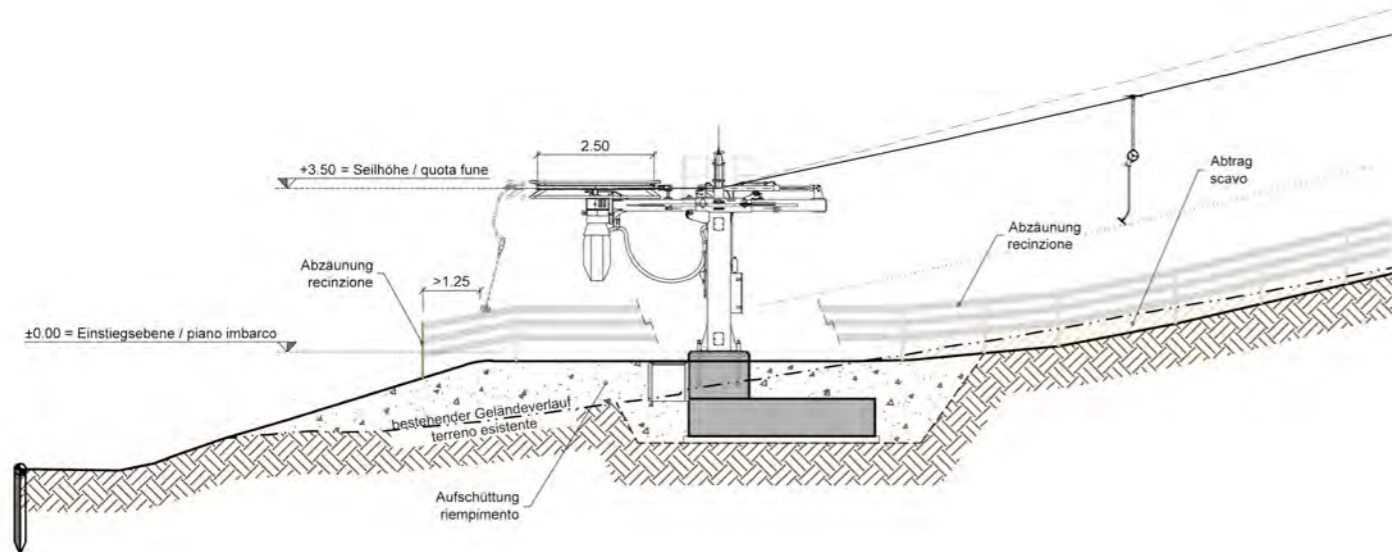




SL1 BRUGGERLEITE

Sexten - Sesto / IT

Inclined length	291 m	Power	30 kW
Vertical rise	82 m	Total number of vehicles	53
Transport capacity	720 p/h	Total number of towers	4

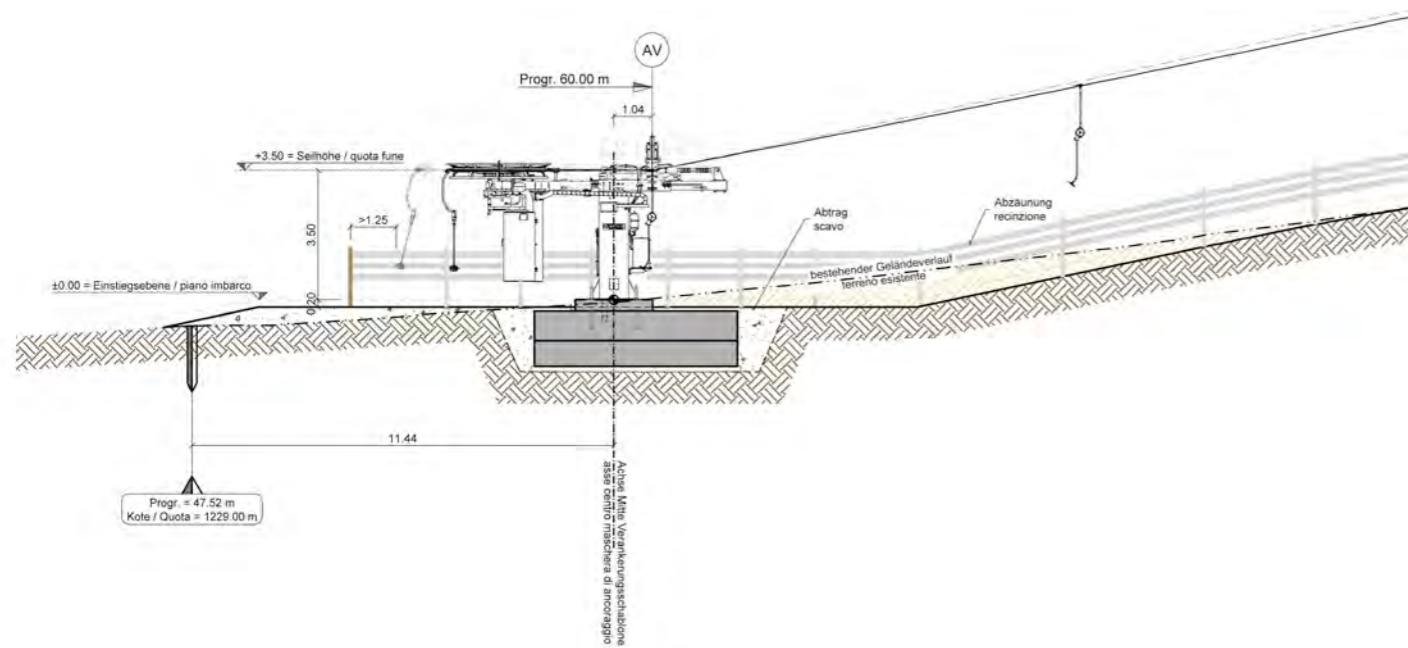




SL1 PICHL

Gsies - Valle di Casies / IT

Inclined length	488 m	Power	75 kW
Vertical rise	168 m	Total number of vehicles	62
Transport capacity	720 p/h	Total number of towers	6

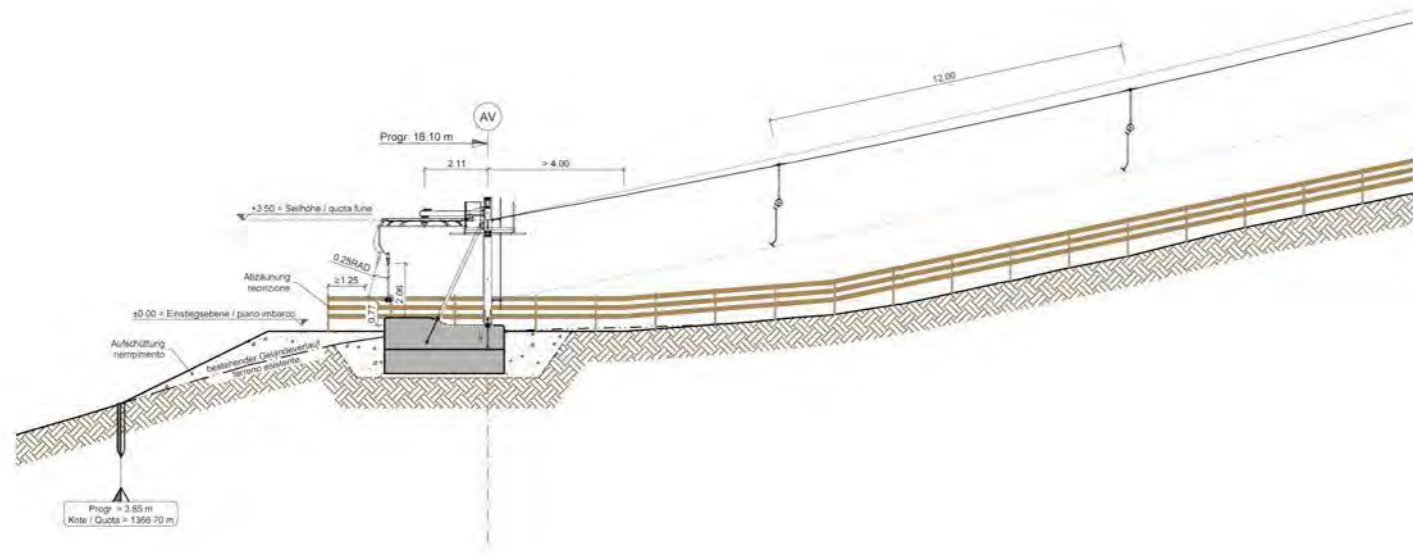




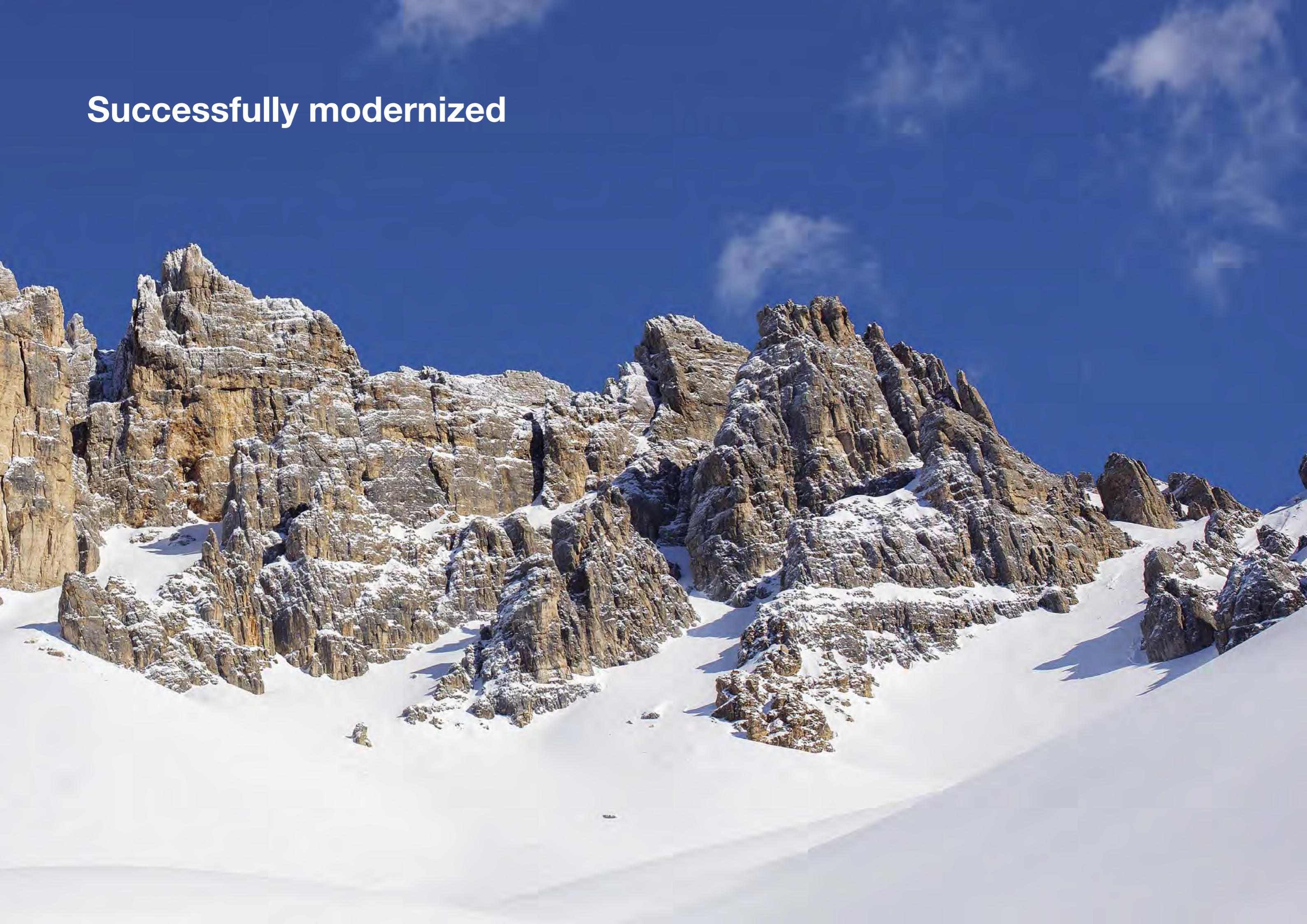
SL1 POBIST

Meransen - Maranza / IT

Inclined length	455 m	Power	45 kW
Vertical rise	58 m	Total number of vehicles	77
Transport capacity	900 p/h	Total number of towers	5



Successfully modernized





FUNICULAR DE SANTA COVA

Montserrat / ES

Inclined length	262 m	Power	86 kW
Vertical rise	118 m	Total number of vehicles	2
Transport capacity	900 p/h	Total number of towers	-

Situated in the impressive massif of Montserrat north-west of Barcelona, the Benedictine Monastery of Montserrat has been a famous pilgrimage center for centuries. A number of different systems have been built in the area over the decades to carry pilgrims to its various sites. In 1929 for example, as well as building the Montserrat cog railroad, they constructed a funicular connecting the monastery with the chapel of Santa Cova – the “Sacred Cave”. Because of damage caused by torrential rains in June 2000, the original funicular had to be

replaced by a new system. The funicular’s operating company, Ferrocarrils de la Generalitat de Catalunya (FGC), commissioned LEITNER and its Spanish subsidiary Teleféricos y Nieve with its modernization. The undercarriages were developed and built in the new overhaul inspection workshop at LEITNER in Leini and the brakes and electrical equipment were replaced. Bodywork was completely refurbished by a partner company in Salerno, Italy, and the hauling cable was replaced. The renovated funicular returned to service in summer 2020.



WURZERALM STANDSEILBAHN

Spital am Pyhrn / AT

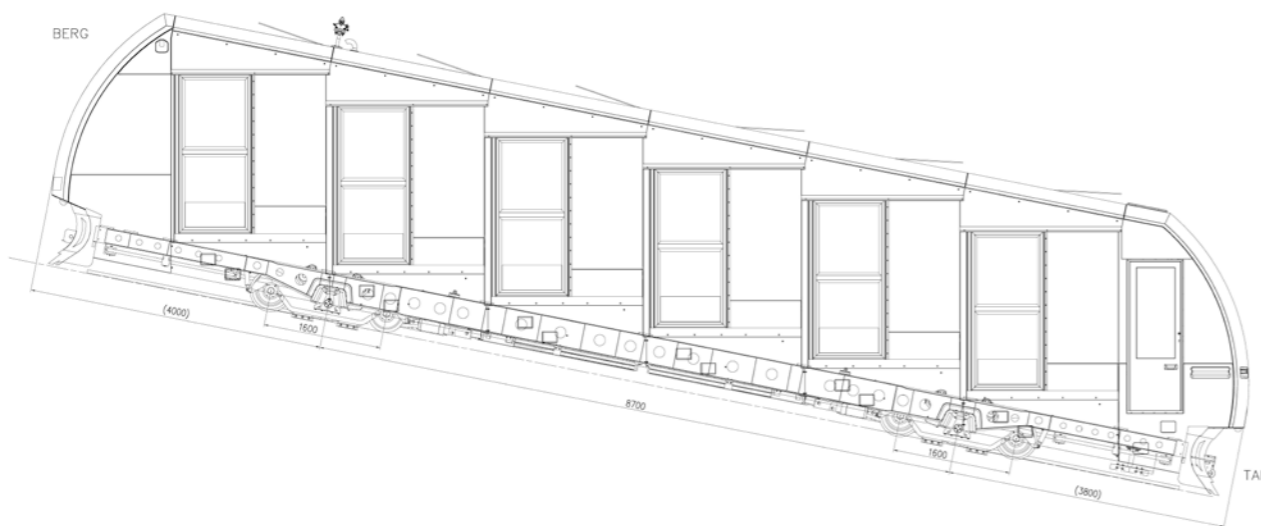
Inclined length	2938 m	Power	2x698 kW
Vertical rise	616 m	Total number of vehicles	2
Transport capacity	1467 p/h	Total number of towers	-

The Wurzeralm funicular has been an important feeder lift in the Wurzeralm skiing and hiking area in Upper Austria since 1978. Acting as general contractor, LEITNER converted it in collaboration with partner companies.

The cabins were completely renewed, including their fire alarm and extinguishing systems, their support frames, the complete electrical vehicle equipment, and the hydraulics of the safety brakes. LEITNER Customer Service

comprehensively overhauled the undercarriages one after the other. LEITNER has years of experience in the conversion and modernization of funiculars and aerial tramways, allowing it to offer its customers complete management of this kind of project.

The Wurzeralm funicular has been in operation again since August 1, 2020, carrying passengers to its top station around 1400 m above sea level at a speed of 14 m/s.





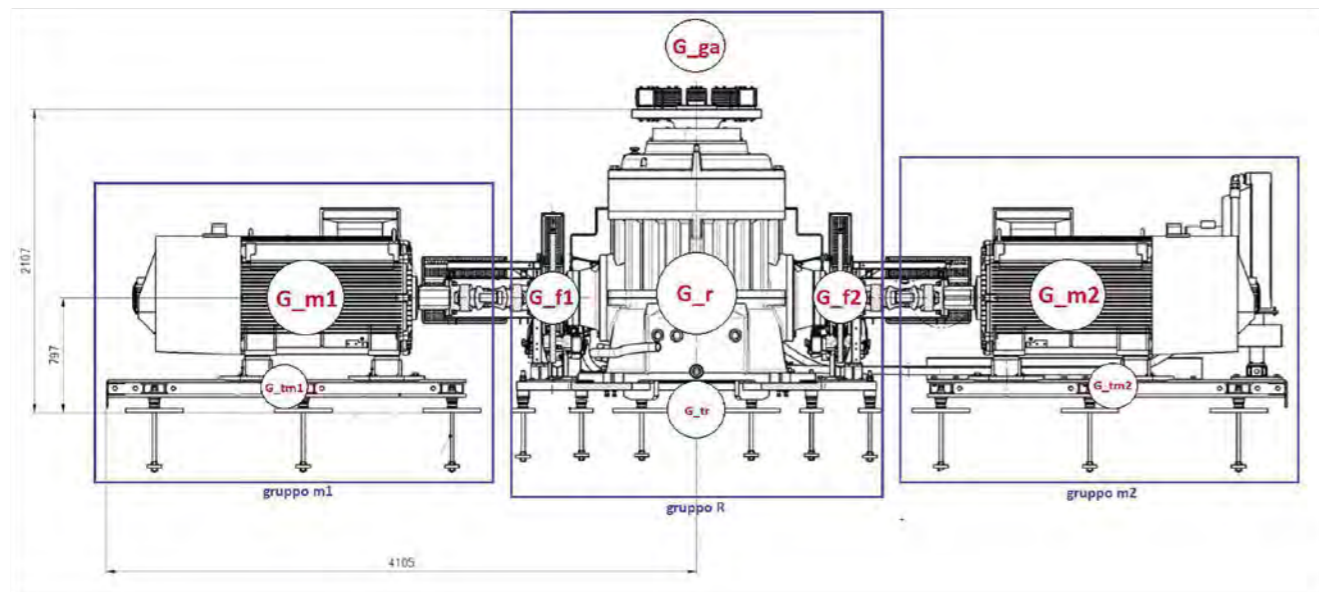
BD15 PIZ LA VILLA

La Villa - Stern / IT

Inclined length	1837 m	Power	820 kW
Vertical rise	647 m	Total number of vehicles	34
Transport capacity	2200 p/h	Total number of towers	3

LEITNER also updated some aspects of the feeder lift serving the famous Gran Risa World Cup slope at Alta Badia. Modernization work on the gondola lift, which was built in 2002, included a general overhaul, which is done

every 20 years, as well as renewing the control system and converting to new drive technology. The customer also purchased three new cabins, increasing the ropeway's capacity to 2,600 p/h.




Successes 2020/2021









Successes 2020


LEITNER®







GD10 HELMJET
Sexten - Sesto / IT




	2206 m
	728 m
	2400 p/h
	1196 kW
	58
	16







GD10 PALLOTTIERI
Roccaraso / IT




	1063 m
	235 m
	2800 p/h
	530 kW
	37
	9







GD10 SÖLLERECKBAHN
Oberstdorf / DE




	2287 m
	367 m
	2400 p/h
	794 kW
	71
	15






SL1 PICHL
Gsies - Valle di Casies / IT



	488 m
	168 m
	720 p/h
	75 kW
	62
	6

SL1 BRUGGERLEITE
Sexten - Sesto / IT




	291 m
	82 m
	720 p/h
	30 kW
	53
	4







SL1 STÖTEN STORA
Stöten / SE



	1193 m
	194 m
	746 p/h
	90 kW
	178
	11



GD10 EAU D'OLLE
EXPRESS
Allemond - Oz / FR



	2844 m
	656 m
	1100 p/h
	882 kW
	33
	18





GD10 BRZECE I+II
Kopaonik / RS



	3823m
	843 m
	2400 p/h
	1540 kW
	109
	28


CD8C COSTORATTA
Corvara / IT









	707 m
	216 m
	3400 p/h
	612 kW
	40
	8


Successes 2021







CD8C LÄRCHKOGELBAHN
Schladming / AT




	1228 m
	423 m
	3500 p/h
	747 kW
	61
	14







CD6 LA BRANCIA
Badia / IT




	623 m
	142 m
	2800 p/h
	368 kW
	38
	9







CD6C RIFUGIO
VERENETTA -
MONTE VERENA
Roana / IT




	1485 m
	350 m
	2200 p/h
	630 kW
	65
	12







BD10 NEBELHORN 1
Oberstdorf / DE



	2149 m
	450 m
	1200 p/h
	376 kW
	27
	3

BD10 NEBELHORN 2
Oberstdorf / DE




	2534 m
	653 m
	1200 p/h
	492 kW
	31
	3







GD10 CORTINA
SKYLINE I+II
Cortina d'Ampezzo / IT




	4534 m
	243 m
	1800 p/h
	616 / 926 kW
	86
	27







CD6 GEISSKOPFBAHN
Bischofsmais / DE




	1125 m
	264 m
	2400 p/h
	368 kW
	56
	8







CD6 BOIS NOIR
Vars / FR




	2020 m
	586 m
	1600 p/h
	716 kW
	58
	15







SL2 HAVSDALEN
Geilo / NO




	1246 m
	197 m
	1191 p/h
	110 kW
	119
	12







GD10 LADURNS
Ladurns / IT




	1664 m
	576 m
	2000 p/h
	882 kW
	41
	17







GD10 FONTANILE -
VALLONE
Roccaraso / IT




	738 m
	105 m
	2800 p/h
	529 kW
	28
	7







GD10 WEISSSEEJOCHBAHN
Kauertal / AT




	2076 m
	550 m
	1800 p/h
	733 kW
	41
	12







GD10 POLJICE
Jahorina / BA




	1584 m
	345 m
	3600 p/h
	580 kW
	68
	13







GD10 POINTE DE
LA MASSE
Les Menuires / FR



	3319 m
	1051 m
	2800 p/h
	1399 kW
	89
	24

GD10 CABLEBUS L2A
Mexico City / MX




	5395 m
	43 m
	3000 p/h
	620 / 925 kW
	188
	32







CD6C SL10 MOON VALLEY
Arkhyz / RU




	1513 m
	225 m
	1834 p/h
	368 kW
	55
	10







SL2 TURUFJELL 1
Turufjell / NO




	1130 m
	140 m
	1008 p/h
	75 kW
	94
	10







SL1 POBIST
Meransen - Maranza / IT




	455 m
	58 m
	900 p/h
	45 kW
	77
	5







GD10 CABLEBUS L2B
Mexico City / MX




	4993 m
	145 m
	2000 p/h
	920 / 410 kW
	117
	27







GD8 DHARAMSHALA
SKYWAY
Dharamshala / IN



	1775 m
	359 m
	1000 p/h
	444 kW
	24+1
	10

CD8C SODLISIA
Colfosco - Kolfuschg / IT




	784 m
	101 m
	3600 p/h
	612 kW
	46
	8







SL1 MADERS
Feldthurns - Velturno / IT




	395 m
	115 m
	900 p/h
	45 kW
	67
	4







SL1 ZEPPICHL
Pfladers - Plan / IT




	346 m
	51 m
	720 p/h
	30 kW
	47
	5







SL1 HOLZSTUBE
Ladurns / IT




	203 m
	54 m
	711 p/h
	22 kW
	35
	3







CD8C NESFJELLET
Nesbyen / NO




	1480 m
	319 m
	3488 p/h
	734 kW
	66
	13







CD8 NOR'WEST EXPRESS
Mount Hut / NZ




	617 m
	187 m
	3000 p/h
	340 kW
	31
	8







CD6 GIRO D'ITALIA
Zoncolan / IT




	1155 m
	299 m
	2400 p/h
	400 kW
	52
	10







SL1 ABRAHAMWIESE
Ratschings - Racines / IT




	277 m
	59 m
	900 p/h
	30 kW
	49
	3





SL1 PELMETTO
Zoldo Alto / IT




	143 m
	25 m
	720 p/h
	22 kW
	24
	2







IF252 FUNICULAR DE TIBIDABO
Barcelona / ES



	1124 m
	279 m
	1500 p/h
	806 kW
	2
	-

CD6C SIXPACK
MOOSLEHEN
Filzmoos / AT




	1151 m
	278 m
	1980 p/h
	404 kW
	43
	10







CD6 RAJSKA
Jahorina / BR












	686 m
	217 m
	2400 p/h
	330 kW
	35
	8

CD6 BUALIE
Gol / NO



	1113 m
	226 m
	2230 p/h
	355 kW
	50
	10

	Winter Sports
	Urban
	Tourism

	Inclined length
	Vertical rise
	Transport capacity
	Power
	Total number of vehicles
	Total number of towers

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