

 Doppelmayr®


GARAVENTA



/ WORLDWIDE 2021

The future calls for **courage, confidence and passion.**

Dear Customers, Business Friends and Partners,

It is thanks to confident entrepreneurs, who courageously recognize opportunities, tackle challenges and create new ideas, that we can look to the future with assurance and continue to enable leisure-time fun and enjoyment for generations to come.

We are proud and grateful to be part of these endeavors.



Thomas Pichler



István Szalai



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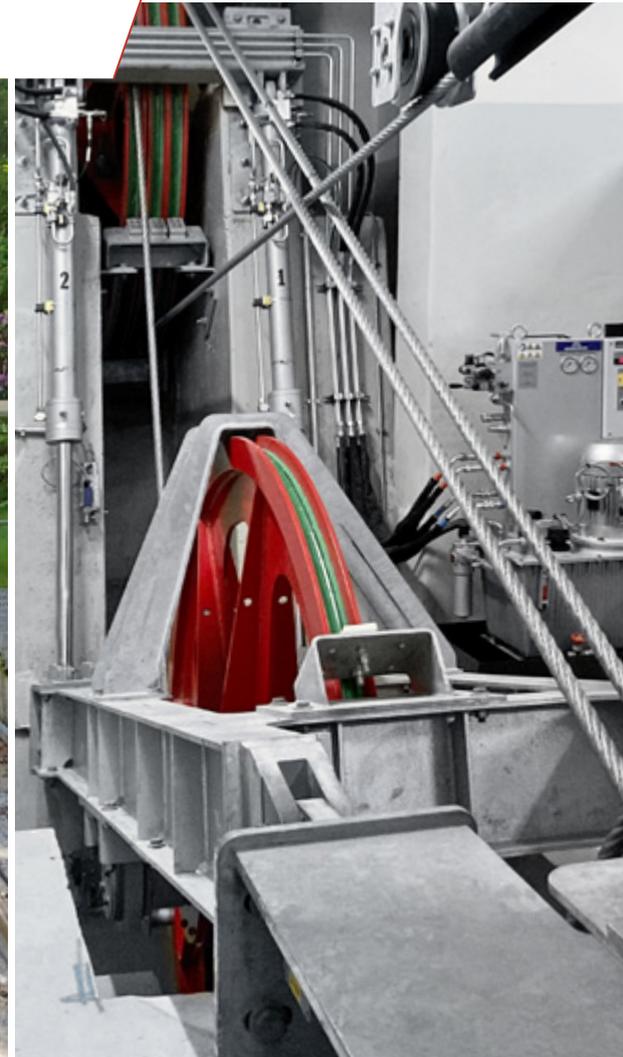
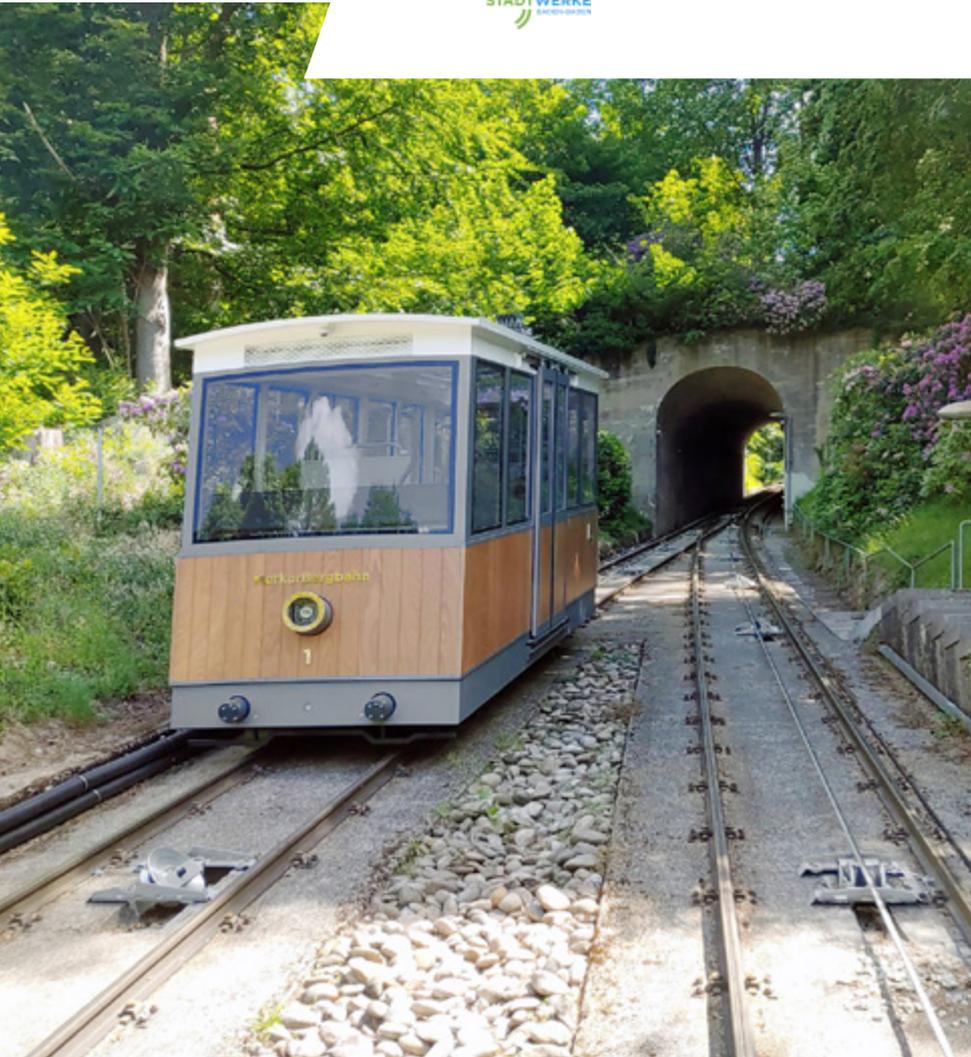




38-FUL MerkurBergbahn

 Stadtwerke Baden-Baden
Baden-Baden | Germany

Inclined length	1,181 m
Vertical rise	365 m
Speed	8.0 m/s
Capacity	462 PPH



With grades of almost 55 percent, the funicular up to Merkur Mountain ranks as one of the longest and steepest in Germany. Since 1913, it has brought day-trippers, hikers and nature lovers up to Baden-Baden's local peak. During the course of a barrier-free upgrade, the funicular was completely modernized.

The two new bigger cars, each offering seats for 12 passengers and standing room for 26, feature a retro design and went into service in early June 2020. Visitors now enjoy a

pleasant ride up Merkur Mountain thanks to panoramic windows and a sophisticated ventilation system.

The mechanical and electrical equipment is also new and designed for fully automatic, unmanned operation. A novel length compensation has been incorporated in the drive to ensure that both cars have a fixed stopping point in the stations. The buildings have been adapted for barrier-free access and exit while respecting the need to preserve historic buildings.

2x 30-FUL El Conquistador

 El Conquistador Resort
Fajardo | Puerto Rico

Inclined length	165 m
Vertical rise	65 m
Speed	2.5 m/s
Capacity	2x 380 PPD



The expansive hotel complex El Conquistador is located on a cliff site in Fajardo, a major harbor town in Puerto Rico. The funicular railway belonging to the resort links the hotel with its marina. As part of a modernization, the iconic funicular was equipped with two new cars featuring generously proportioned panorama glazing, air-conditioning plus interior and exterior lighting. The drive, control system and platforms were also replaced. The cars are called in the same way

as an elevator by pressing a button. The funicular brings guests from the hotel to the marina in just two minutes.

The funicular consists of two independent systems, each with its own winch drive and car. If any maintenance work has to be carried out, hotel guests can still be brought to the marina with one system. In periods of high demand, a second system can also be put into service.





65-ATW Lünenseebahn

 Illwerke VKW AG
Brand | Austria

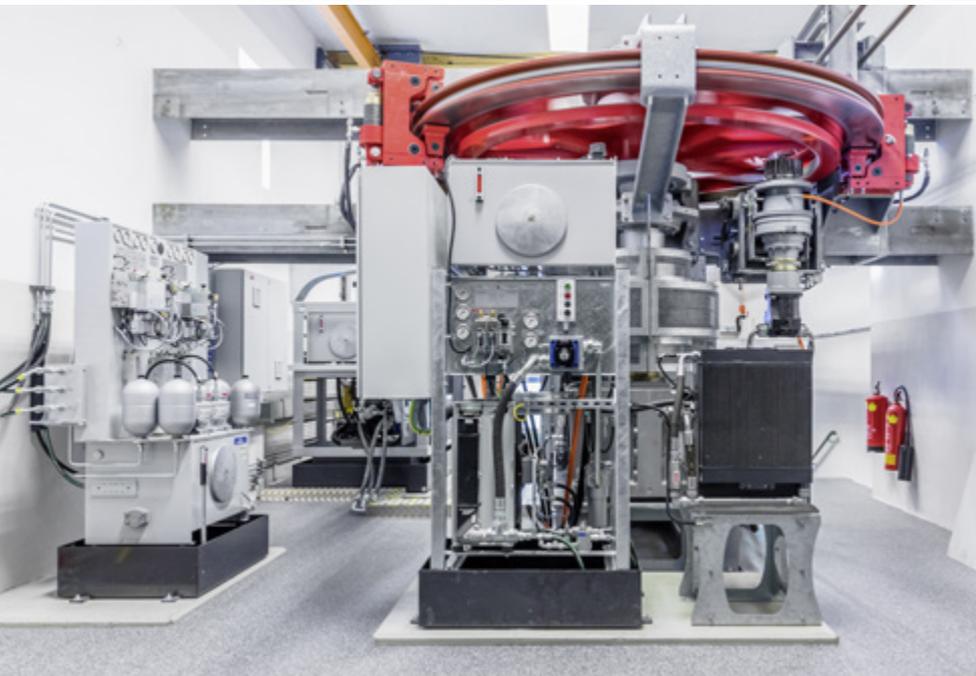
Inclined length	893 m
Vertical rise	411 m
Speed	10.0 m/s
Capacity	475 PPHPD



Originally built in 1959 to carry material up to the construction site for the dam, the aerial tramway has undergone a complete modernization. The cabin can now carry 65 passengers. The installation has also been converted to a double track rope system, which means higher wind stability during the trip. The most striking visual change

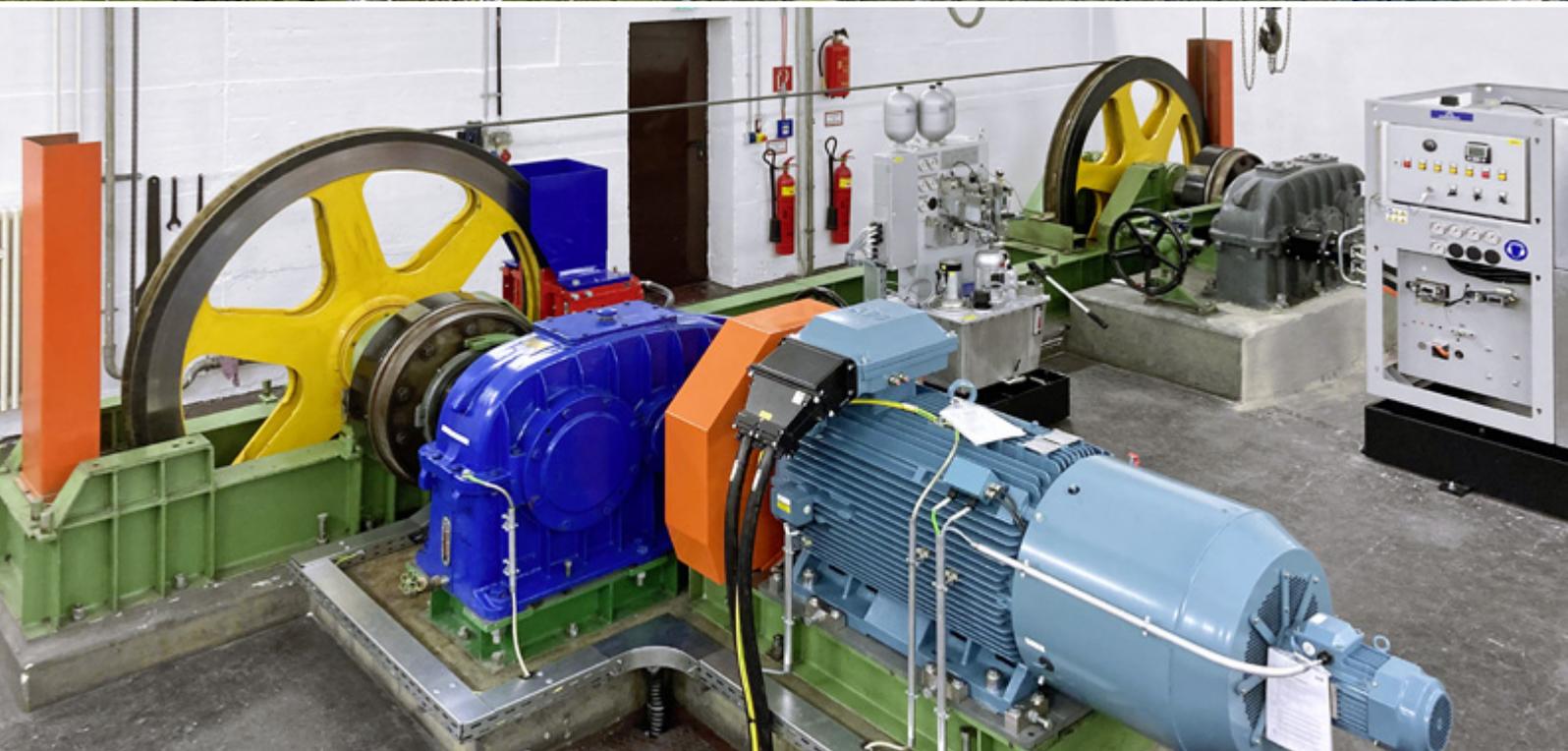
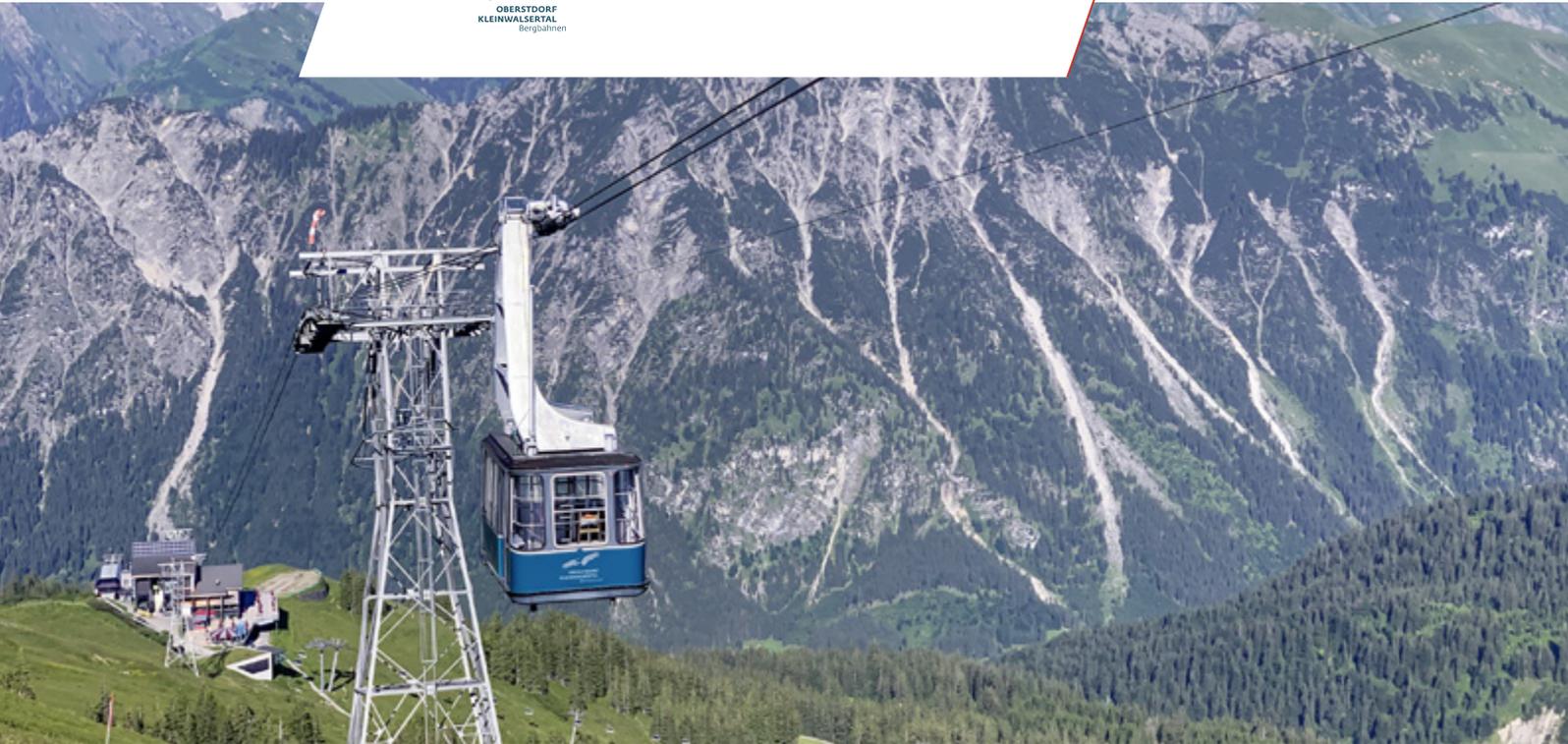
is the reduction from two towers to just one. The existing buildings of the upper and lower terminals have been retained. The original character of the iconic Lünensee tramway has been preserved, while the technology on the inside is state of the art.



60-ATW Fellhorn-Gipfelbahn

 Fellhornbahn GmbH
Oberstdorf | Germany

Inclined length	845 m
Vertical rise	188 m
Speed	8.0 m/s
Capacity	400 PPHPD



60-ATW Alyeska Aerial Tram

 Alyeska Resort
Girdwood | USA

Inclined length	1,179 m
Vertical rise	617 m
Speed	10.2 m/s
Capacity	800 PPH









30-TGD CAT BA 1



CAT BA Sun Limited Company
Hai Phong, Cat Ba | Vietnam

Inclined length	3,865 m
Vertical rise	3.5 m
Speed	8.5 m/s
Capacity	5,500 PPH



This high-capacity tricable gondola lift provides a means of transport between Cat Hai and Cat Ba, the popular destination for day-trippers in Northern Vietnam. The new ropeway creates a fast and emissions-free alternative to the previous options of a time-consuming ferry trip or expensive speed-boat ride. This installation has the world's tallest ropeway tower, which rises up to a height of 214.8 meters and enables passengers to enjoy stunning views along the almost four-kilometer route across the ocean.

The modern TARIS cabins from CWA offer barrier-free access and space for 30 passengers as well as convenient

transport for baby strollers, wheelchairs and bicycles. The carriage wheel generator integrated into the carriage of the cabins produces electricity during the trip, which is used to power different on-board functions. On this ropeway, the proven recovery concept is an integral part of the design. In an evacuation scenario, that allows the cabins to be brought to the station, where the passengers can disembark, and dispenses with the need for a rescue from lofty heights on the line.

With this record-breaking installation, Sun Group has secured another place in Guinness World Records.

26-TGD Eiger Express

 Jungfraubahnen
Grindelwald | Switzerland

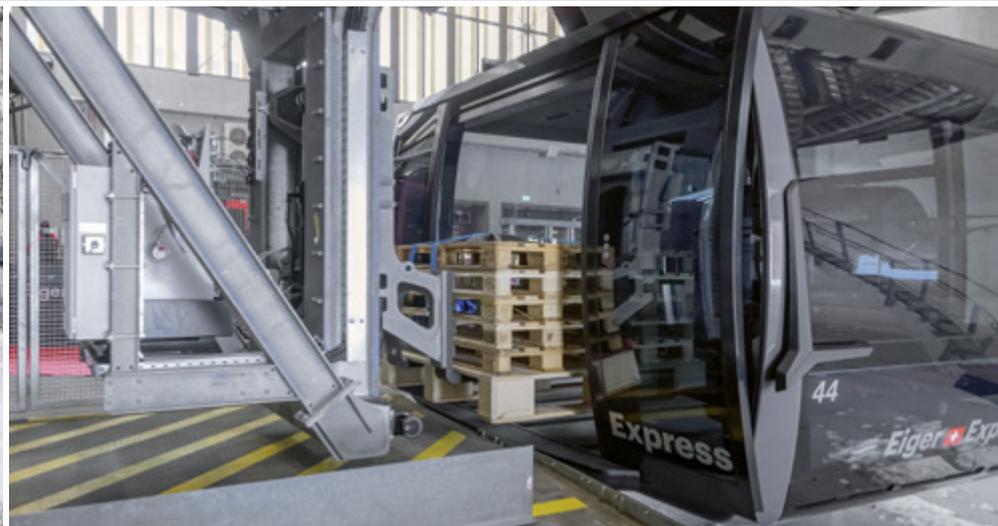
Inclined length	6,483 m
Vertical rise	1,385 m
Speed	8.0 m/s
Capacity	2,200 PPH

JUNGFRAU
TOP OF EUROPE

The Eiger Express marks the latest milestone in the ropeway industry. With a nominal power of 1450 kW, the Eiger Express is the heaviest ropeway installation ever built by Doppelmayr/Garaventa. It includes just seven towers over a total length of 6,483 meters and climbs 1,385 vertical meters. The 26-passenger ATRIA cabins are fitted with heated seats. Two infotainment monitors provide GPS-controlled information as well as entertainment during the trip. One of the cabin's special highlights is the panorama glazing with integrated heating. The power for the heating systems is produced by the newly developed 3S carriage wheel generator during the trip.

This is the first time that a ropeway has combined fully automatic passenger and freight transport in one system. The goods flow is highly automated and entirely unique worldwide. A newly developed loading robot along with innovative conveyor technology ensure precision and smooth operations. With this project, Doppelmayr/Garaventa demonstrates its capability as a comprehensive solution provider – all from one source.









12x1x6-MGFP Sky View Gondola

 Miami Hard Rock Stadium
Miami Gardens, FL | USA

Inclined length	492 m
Vertical rise	0 m
Speed	3.0 m/s
Capacity	212 PPH



At the Miami Hard Rock Stadium in Florida, which hosted the Super Bowl 2020, Doppelmayr/Garaventa installed a pulsed movement gondola lift that catches every guest's attention. It serves as an attraction and additional entertainment option for visitors who are attending an event at the Hard Rock Stadium. Flying high above the stadium gives passengers a rare, elevated viewpoint of the surrounding

grounds and distant downtown Miami skyline. The system provides twelve cabins with a load interval of just over 100 seconds, allowing passengers to board comfortably with no sense of rush. Each cabin is equipped with safari barred windows that allow for maximum airflow and can be covered with Plexiglas during inclement weather.

2x1x8-MGFJ Alpine Greens

 Yellowstone Club
Big Sky, MT | USA

Inclined length	393 m
Vertical rise	100 m
Speed	3.0 m/s
Capacity	166 PPH







6/10-CGD Tulfen Express

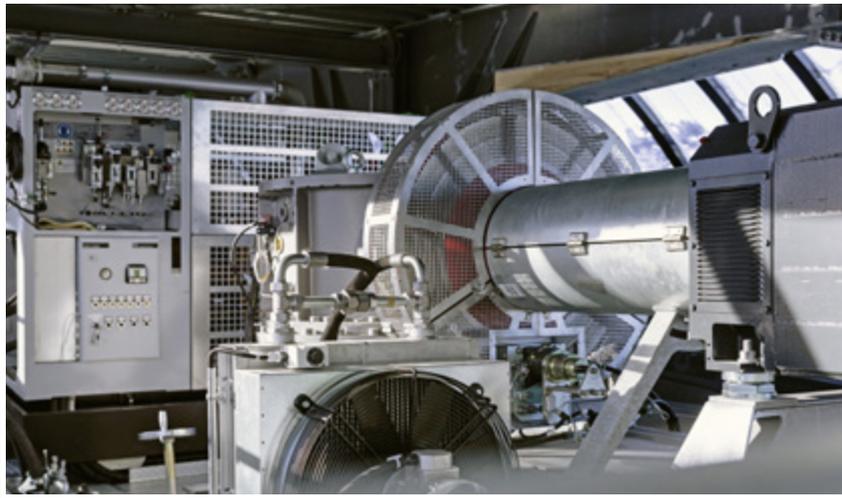
 Glungezerbahn GesmbH & Co KG
Tulfes | Austria

Inclined length	2,003 m
Vertical rise	493 m
Speed	5.0 m/s
Capacity	1,093 PPH



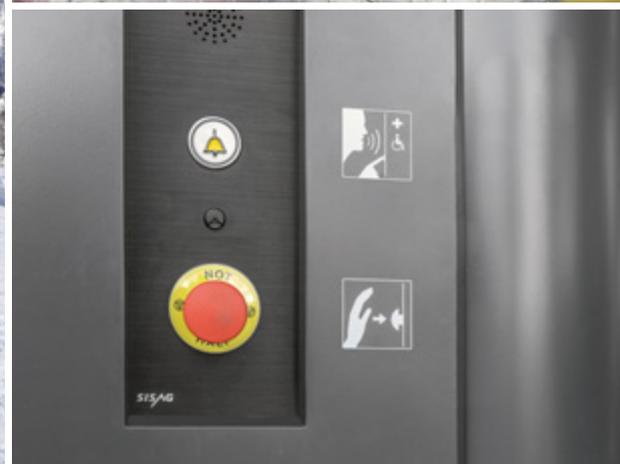
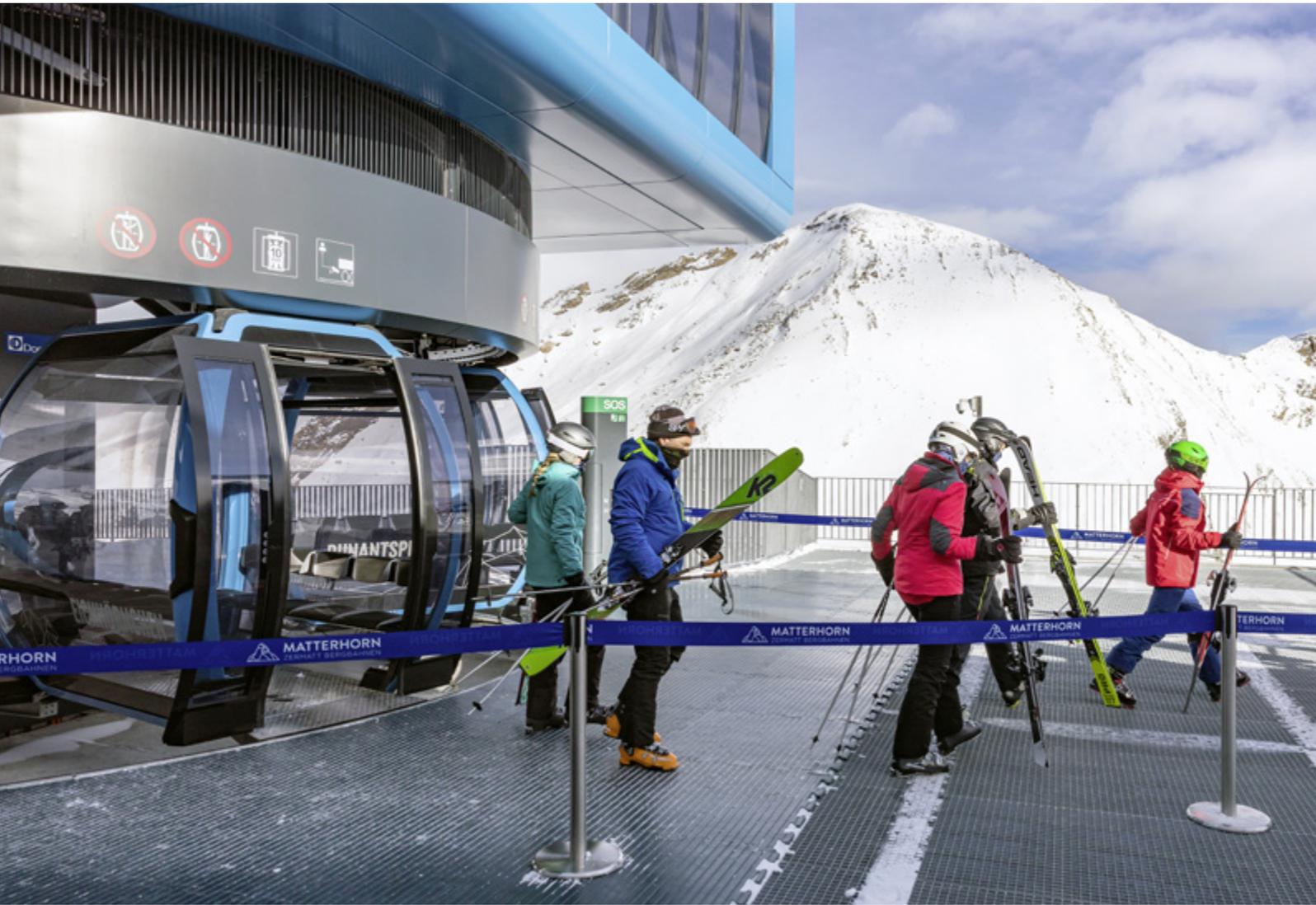
The family ski resort on the Glungezer boasts a new combination lift. The Tulfen Express is an extension of the 10-passenger Glungezer Gondola 1 built in 2018. Passengers have a choice between 6-seater chairs or 10-passenger cabins. Athletic skiers who prefer to keep their skis on ride the chairs, while the spacious cabins offer a comfortable alternative for trips with children, for example. The lift traces an almost two-kilometer route and brings guests to the Tulfen top station, which provides access to a wide choice of over 23 kilometers of ski trails.











10-MGD AURO 2 Gondelbahn Kumme

 Zermatt Bergbahnen AG
Zermatt | Switzerland

	Section 1	Section 2
Inclined length	1,345 m	1,847 m
Vertical rise	525 m	440 m
Speed	6.0 m/s	6.0 m/s
Capacity	1,500 PPH	1,500 PPH

AURO
World Premiere



For Doppelmayr/Garaventa, the opening of the Kumme gondola in Zermatt marks the premiere of AURO – Autonomous Ropeway Operation. The new 10-passenger Kumme gondola lift replaces a triple chairlift and boasts plenty of special features and technical highlights. Both the bottom and top stations are unmanned. From the Ropeway Operation Center (ROC), one ropeway operative has an overview of the complete installation at all times. Cameras and sensors ensure smooth processes and monitor the installation – particularly cabin loading and unloading. The system independently identifies situations that deviate from “normal operation”.

The cabins are equipped with the TWISTIN system for the simple and convenient transport of skis inside the cabin. From the spacious interior, passengers enjoy the stunning views of the surrounding mountain landscape with the mighty Matterhorn.

Further information on autonomous ropeway operation can be found at:
doppelmayr.com/AURO



10-MGD Panorama Link

 Wagrain - Kleinarl Seilbahn GmbH
Kleinarl - Wagrain | Austria

Inclined length	3,104 m
Vertical rise	71 m
Speed	6.0 m/s
Capacity	2,400 PPH



10-MGD Tây Ninh

 Tây Ninh Sun Joint Stock Company
Tây Ninh | Vietnam

	Section 1	Section 2
Inclined length	2,055 m	1,247 m
Vertical rise	887 m	260 m
Speed	6.0 m/s	6.0 m/s
Capacity	4,400 PPH	4,400 PPH



10-MGD Salvistabahn

 Bergbahnen Hohe Salve Hopfgarten-Itter-Kelchsau GmbH & Co KG
Itter | Austria

Inclined length	2,781 m
Vertical rise	894 m
Speed	6.0 m/s
Capacity	2,090 PPH



The new 10-passenger gondola lift at SkiWelt Wilder Kaiser-Brixental thrills guests with great comfort plus special features. The ultramodern D-Line lift has the very latest technical features such as the RPD Nexo system for rope position monitoring. The seat heating in the comfortable OMEGA V cabins can be directly regulated using the ropeway control system Doppelmayr Connect. As a world first, this gondola lift is equipped with a new combination sheave assembly. With this innovative solution, the position of the sheaves at the end of the sheave assembly has been optimized to make the passage of the cabins over the tower even smoother than before and therefore enhance ride comfort.

In addition, the Salvista gondola is the first two-section lift belonging to the D-Line generation that is designed with just one bullwheel in the intermediate station. This bullwheel has two grooves – one for the rope for the lower section and one for the rope for the upper section – and is driven by the gearless, low-noise Doppelmayr Direct Drive. The benefits of this solution: It was possible to design the intermediate station with more compact dimensions and reduce the length of the station. This also means lower maintenance.



10-MGD Veronika

 Ano Sportclub Rosa
Krasnaya Polyana | Russia

Inclined length	2,040 m
Vertical rise	661 m
Speed	6.0 m/s
Capacity	2,400 PPH

ПОСЛАВЕДЬ  XYTOP

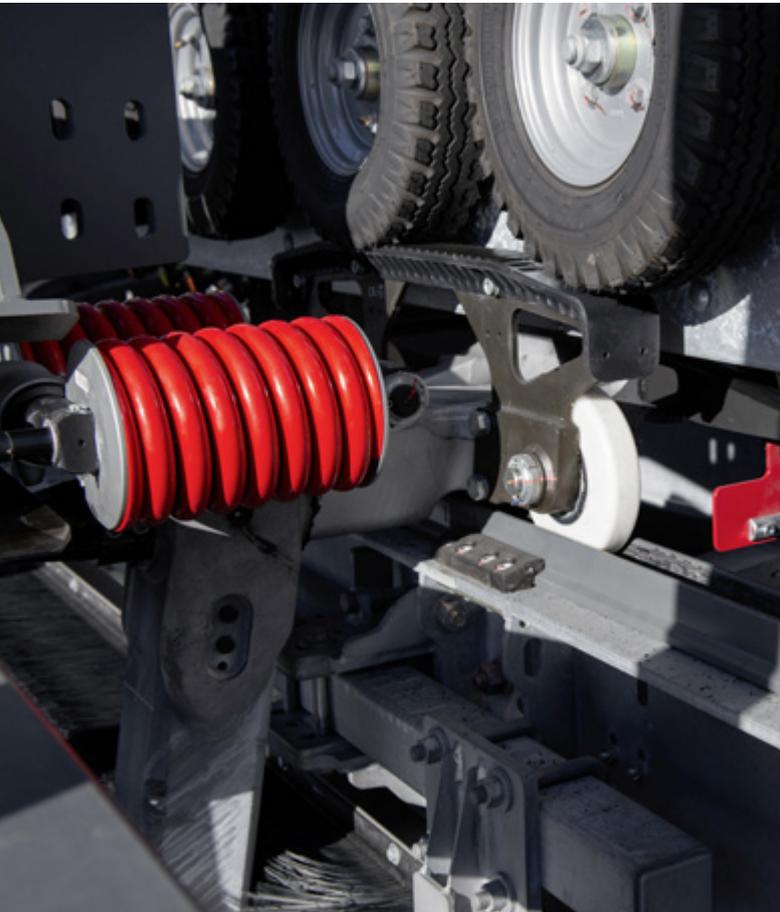


10-MGD Vercland

 Grand Massif Domaines Skiabiles
Samoëns | France

Inclined length	2,197 m
Vertical rise	803 m
Speed	7.0 m/s
Capacity	2,400 PPH



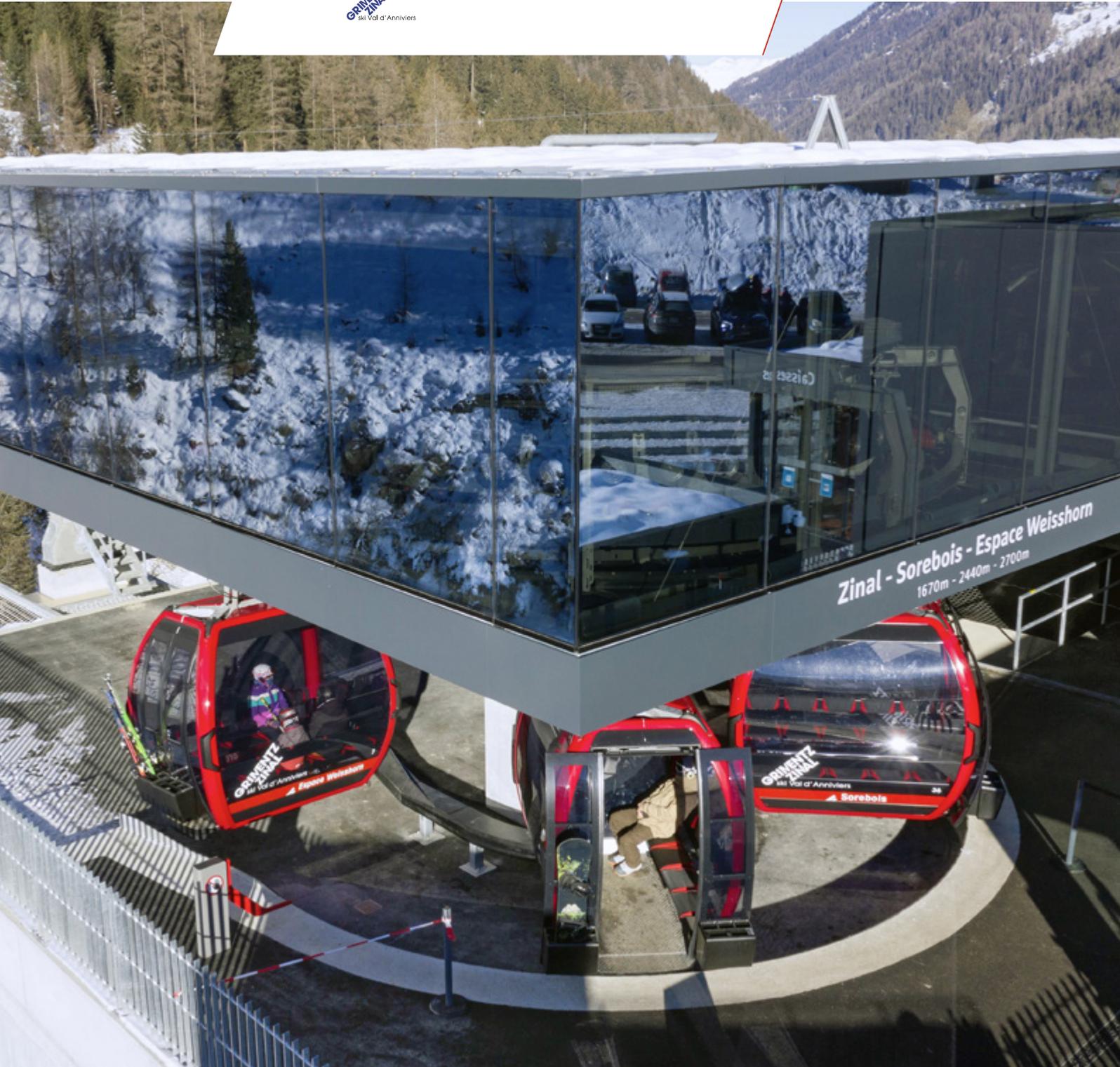


10-MGD Zinal–Sorebois–Espace Weisshorn

 Remontées Mécaniques de Grimentz-Zinal SA
Zinal | Switzerland

Inclined length	2,733 m
Vertical rise	1,024 m
Speed	6.0 m/s
Capacity	1,800 PPH


ski Val d'Anniviers



10-MGD Nagasaka

 Nozawa Onsen Village / Nippon Cable Co., Ltd
Nozawa Onsen, Nagano | Japan

Inclined length	3,109 m
Vertical rise	790 m
Speed	6.0 m/s
Capacity	2,400 PPH



The cabins on the Nagasaka gondola lift offer a high level of comfort for visitors to Nozawa Onsen resort. Comfortably upholstered seats, fresh air ventilation and panorama windows ensure a very pleasant trip. The youngest guests take particular delight in the brightly colored cabins. This is also the first D-Line worldwide that features two OMEGA V cabins with a glass floor. Two fully automatic parking systems enable rapid

feeding and parking of the installation's 80 cabins.

Completion of the modern 10-passenger gondola proved to be a major challenge in light of the Covid-19 situation. Thanks to great flexibility, excellent teamwork and outstanding dedication, the installation was able to open on time for the start of the season.





10-MGD König Laurin

 Latemar Karsee GmbH
Carezza, Welschnofen | Italy

	Section 1	Section 2
Inclined length	869 m	946 m
Vertical rise	253 m	313 m
Speed	6.0 m/s	6.0 m/s
Capacity	2,400 PPH	2,400 PPH



10-MGD Hexenwasser

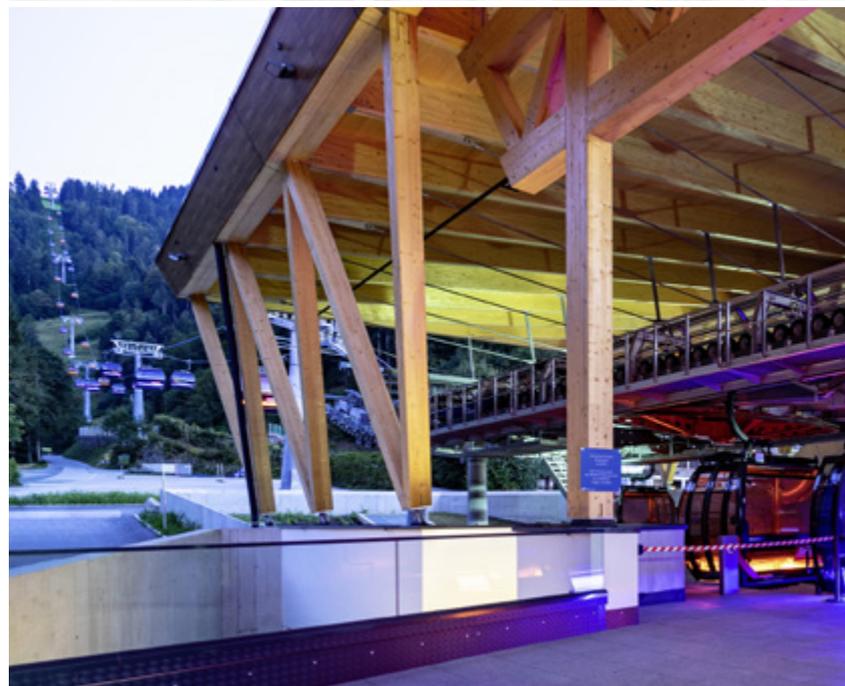
 Berg- u. Skilift Hochsöll GmbH & Co KG
 Söll | Austria

Inclined length	1,830 m
Vertical rise	419 m
Speed	6.0 m/s
Capacity	3,200 PPH



The “Hexenwasser” (witches’ water) gondola is part of an exciting experiential world. Different stories are told in its 72 cabins, making the 7-minute trip particularly entertaining. Each cabin has its own design, with great emphasis placed on comfort and top-notch technology on the inside and, for optimal acoustics on board, a felt ceiling system has been fitted. The RPD Nexo System ensures high availability and safety. The operator always has a complete overview with the ropeway control system Doppelmayr Connect.

For the popular attraction of night skiing in Söll, the cabins have been equipped with a special lighting system and can be illuminated in different colors as required. In line with the SMART Ropeway concept and innovative integration, the lighting options and also the story-telling in the cabins can be controlled from a computer in the offices of Berg- & Skilift Hochsöll GmbH & Co. KG.

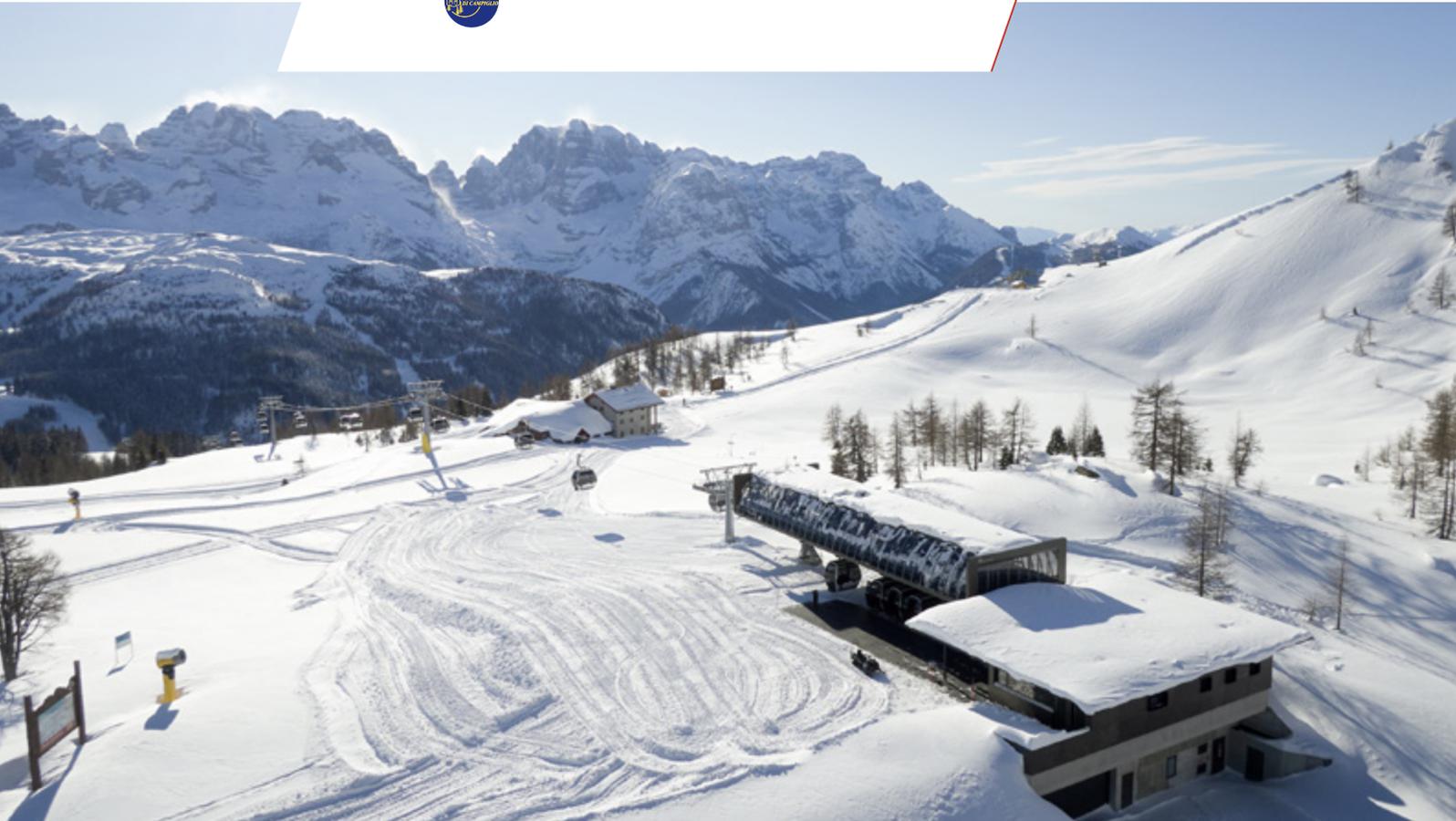




10-MGD Fortini–Pradalago

 Funivie Madonna di Campiglio SPA
Madonna di Campiglio | Italy

Inclined length	2,432 m
Vertical rise	456 m
Speed	6.0 m/s
Capacity	3,600 PPH



8-MGD Holdomi

 GK Holdomi
Komsomolsk-on-Amur | Russia

Inclined length	2,424 m
Vertical rise	492 m
Speed	6.0 m/s
Capacity	2,000 PPH





8-MGD SkyDream Parks Gondola

 Grupo Vidanta
Nuevo Vallarta | Mexico

Inclined length	3,313 m
Vertical rise	3 m
Speed	5.0 m/s
Capacity	1,400 PPH

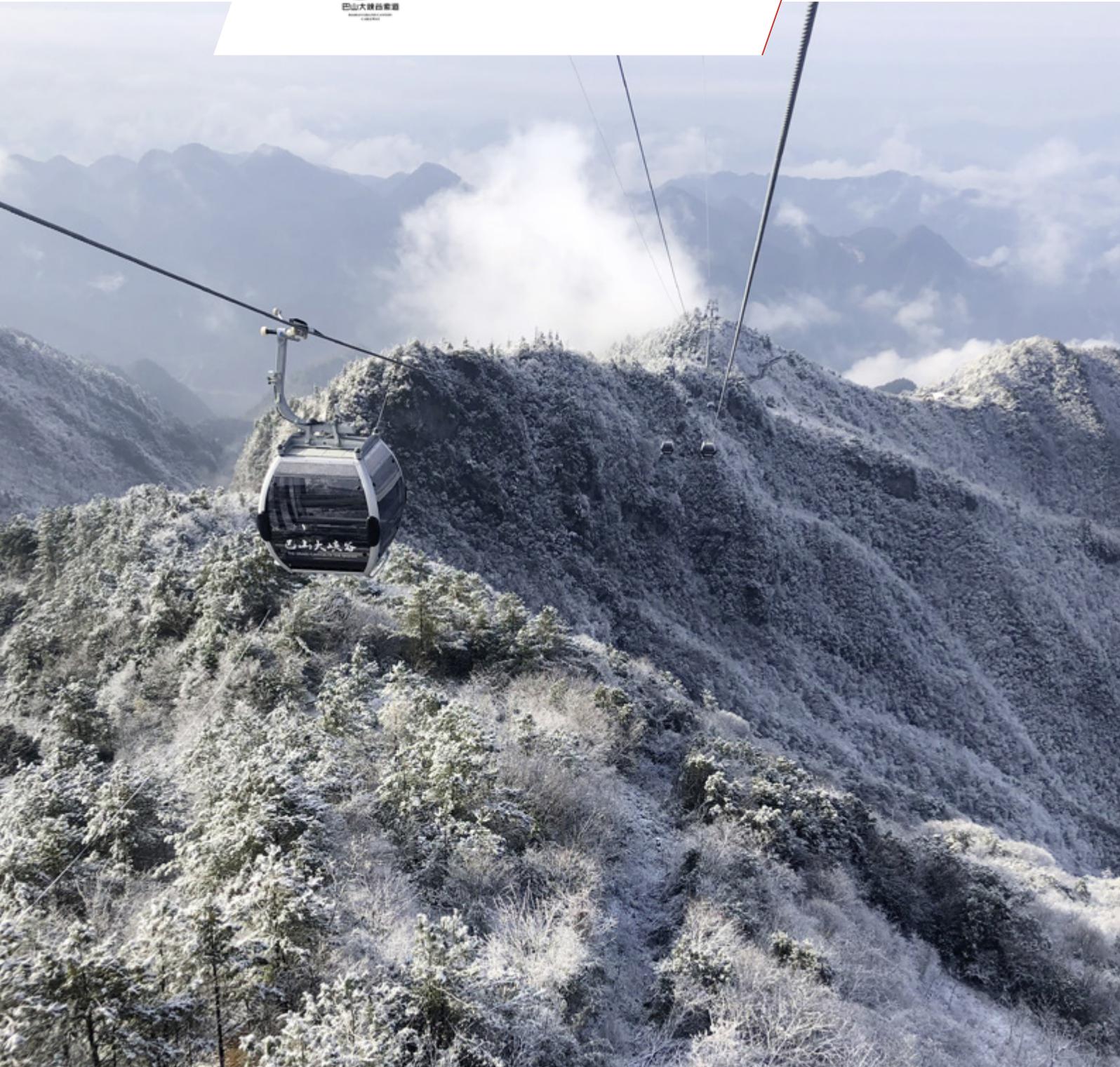


8-MGD Bashan Grand Valley



Xuanhan County Yibudengtian Tourism Development Co., Ltd
Xuanhan, Sichuan | China

Inclined length	2,130 m
Vertical rise	628 m
Speed	6.0 m/s
Capacity	2,000 PPH



8-MGD Zwölferhorn Seilbahn

 Zwölferhorn-Seilbahn GmbH
St. Gilgen | Austria

Inclined length	2,747 m
Vertical rise	909 m
Speed	5.0 m/s
Capacity	655 PPH



8-MGD Liuchunhu

 Longyou County Cultural Tourism Development Co., Ltd.
Longyou, Zhejiang | China

Inclined length	3,052 m
Vertical rise	874 m
Speed	6.0 m/s
Capacity	1,500 PPH





8-MGD Cloudsplitter Gondola

 Whiteface Mountain
Wilmington, NY | USA

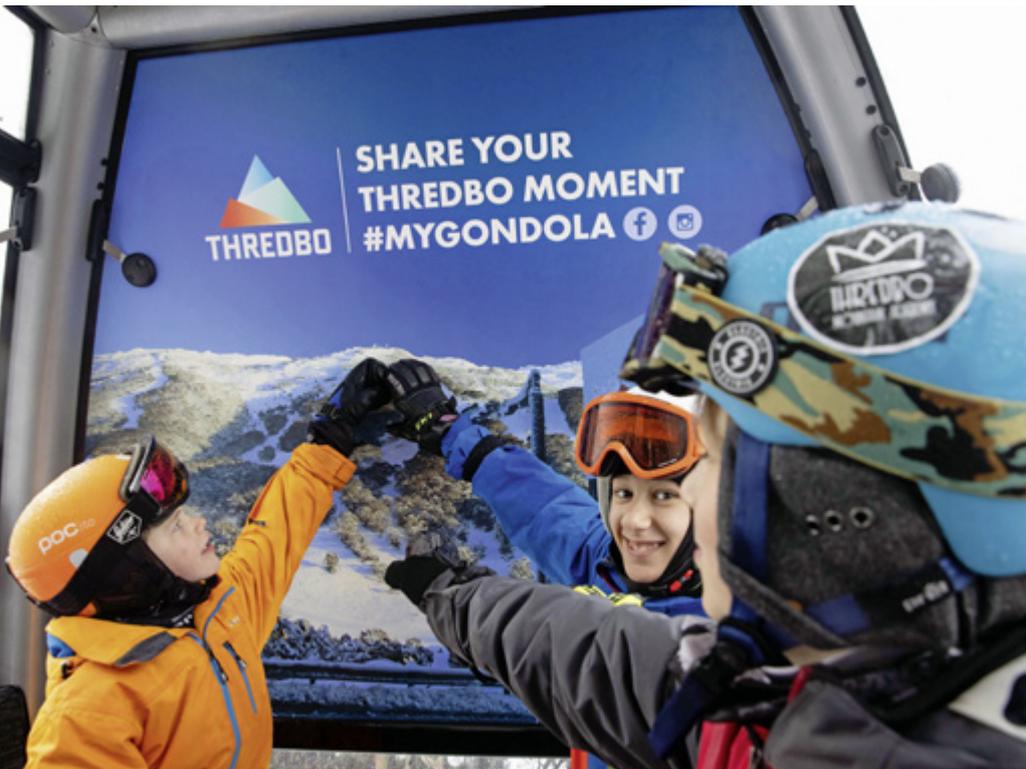
Inclined length	2,339 m
Vertical rise	12 m
Speed	5.0 m/s
Capacity	1,500 PPH



8-MGD Merritts Gondola

 Kosciuszko Thredbo Pty Ltd
Thredbo | Australia

Inclined length	1,360 m
Vertical rise	298 m
Speed	5.0 m/s
Capacity	2,000 PPH



8-MGD Yanqing Lift B2

 Beijing Enterprises J.O. Construction Co., Ltd.
Yanqing, Beijing | China

Inclined length	250 m
Vertical rise	76 m
Speed	6.0 m/s
Capacity	3,200 PPH

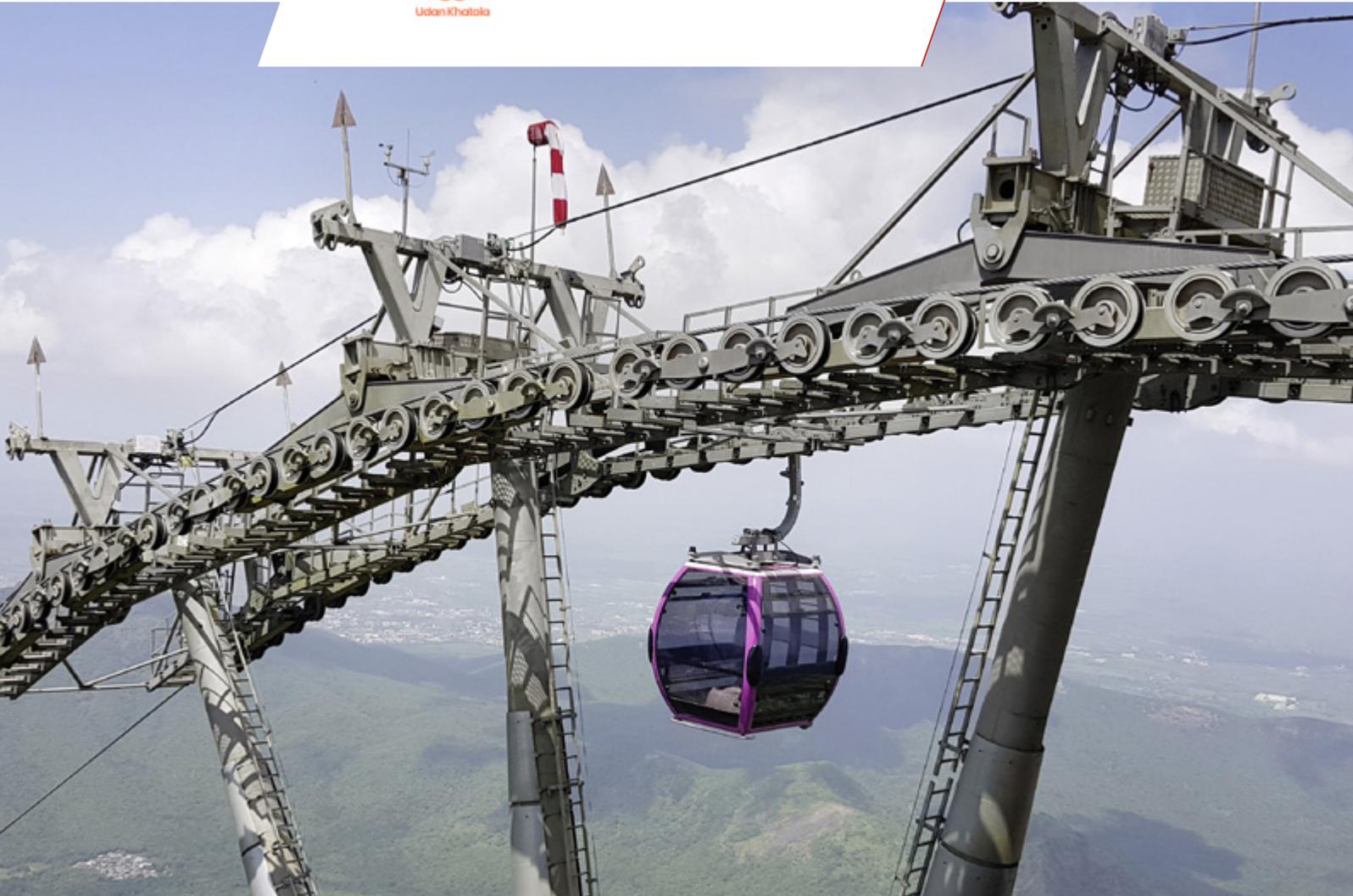


8-MGD Girnar Ropeway



Usha Breco Limited
Girnar, Junagadh | India

Inclined length	2,320 m
Vertical rise	898 m
Speed	6.0 m/s
Capacity	1,000 PPH



Some 5,500 steps have to be climbed to reach Mount Girnar. The path leads through the wildlife sanctuary and takes three to four hours. With the new ropeway, the trip in one of the comfortable cabins lasts just seven to eight minutes. In particular, seniors, mobility-impaired visitors or physically less able people as well as children are delighted with the new means of transport they can now use to visit Mount Girnar.

The project was delayed by almost four months due to Covid-19 and the associated travel restrictions. The team from Usha Breco Limited were able to continue the work on site in close collaboration and with remote assistance from Doppelmayr. This was decisive in order to make up for lost time and complete the ropeway installation. India's first Doppelmayr gondola lift was officially inaugurated on October 24, 2020.





8-CLD-B 12er-Bahn

 Fisser Bergbahnen GmbH
Fiss | Austria

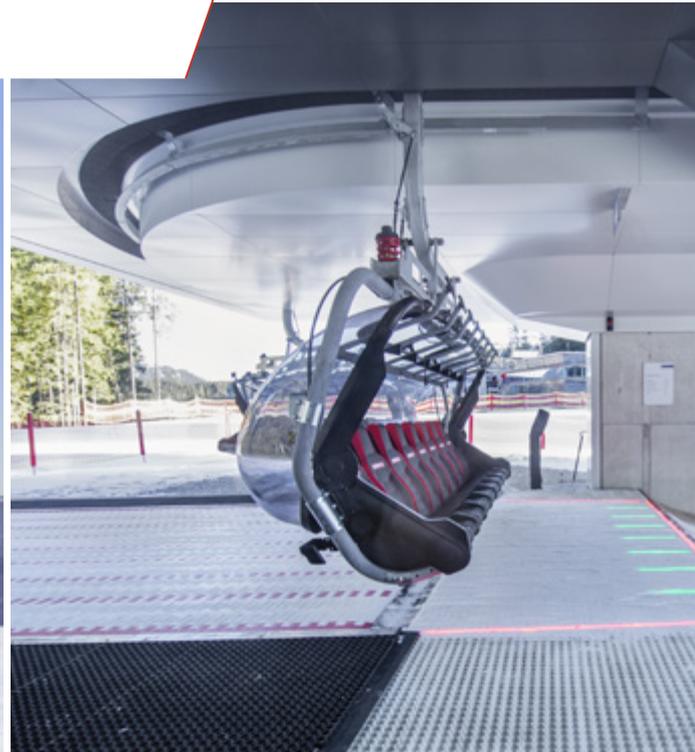
Inclined length	1,651 m
Vertical rise	607 m
Speed	6.0 m/s
Capacity	3,000 PPH



8-CLD-B Kapellenbahn

 Steinplatte Aufschließungsges.m.b.H & CO.KG
Waidring | Austria

Inclined length	1,403 m
Vertical rise	273 m
Speed	5.0 m/s
Capacity	3,200 PPH



The Kappellen lift opened in December 2020 belongs to the D-Line ropeway generation and offers winter sports enthusiasts every conceivable comfort on the 5-minute journey to the Kapellensee lake. The use of a loading conveyor with elevating platform makes boarding easy for children and adults alike. The lift can carry up to 3,200 passengers an hour and features the auto-lock system. This ensures that the restraining bars are automatically locked as the chairs leave the bottom station and are only opened again in the top station.

The chairs with seat heating and bubbles carry passengers in comfort to their destination in wind and weather. The RPD Nexo system for rope position monitoring ensures maximum safety and is also totally reliable even in the most adverse weather conditions. The top station accommodates an underground carrier parking facility with a basement conveyor to transport the 70 chairs into the parking system.



6-CLD-B Thanellerbahn

 Bergbahnen Berwang GmbH & Co. KG
Berwang | Austria

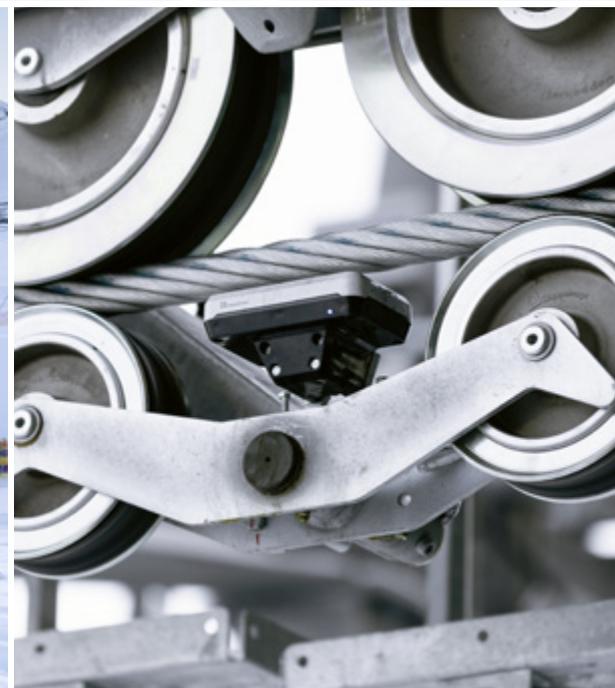
Inclined length	665 m
Vertical rise	111 m
Speed	5.0 m/s
Capacity	2,600 PPH



6-CLD-B GaiskogelBahn

 Bergbahnen Kühtai GmbH & Co KG
Kühtai | Austria

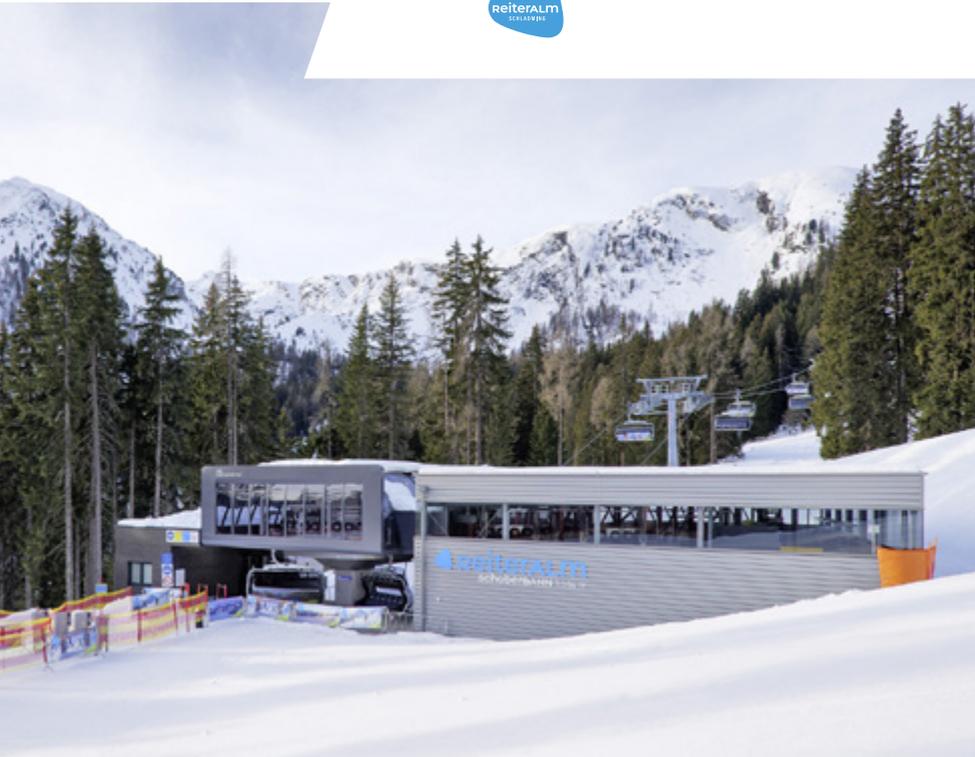
Inclined length	1,037 m
Vertical rise	321 m
Speed	5.0 m/s
Capacity	2,600 PPH



6-CLD-B Schoberbahn

 Reiteralm Bergbahnen GmbH & Co KG
Schladming | Austria

Inclined length	981 m
Vertical rise	226 m
Speed	5.5 m/s
Capacity	2,400 PPH



6-CLD-B Yanqing Lift G



Beijing Enterprises J.O. Construction Co., Ltd.
Yanqing, Beijing | China

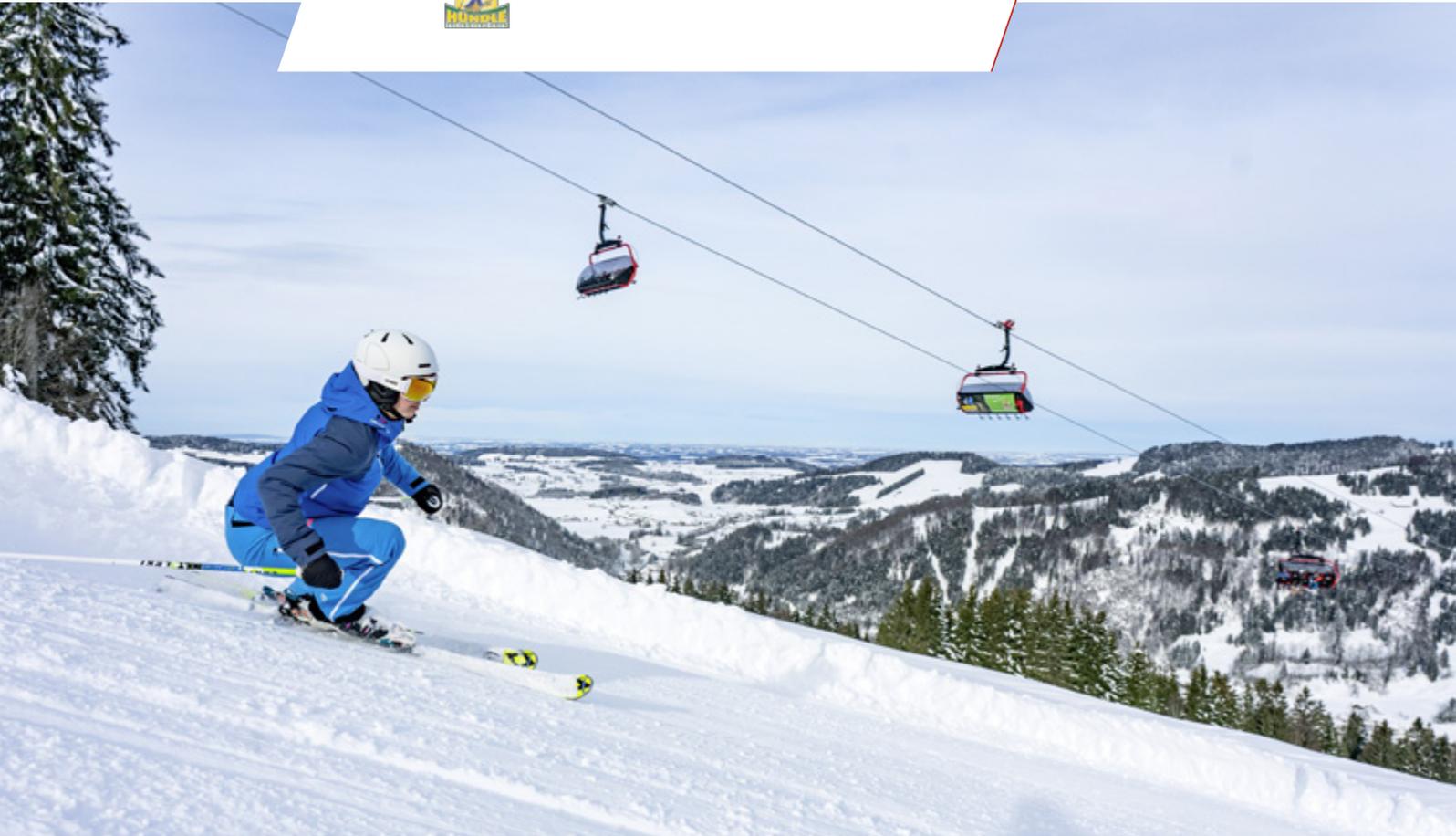
Inclined length	1,406 m
Vertical rise	515 m
Speed	5.0 m/s
Capacity	1,200 PPH



6-CLD-B Hochsiedel

 Hündle GmbH u. Co KG
Oberstaufen | Germany

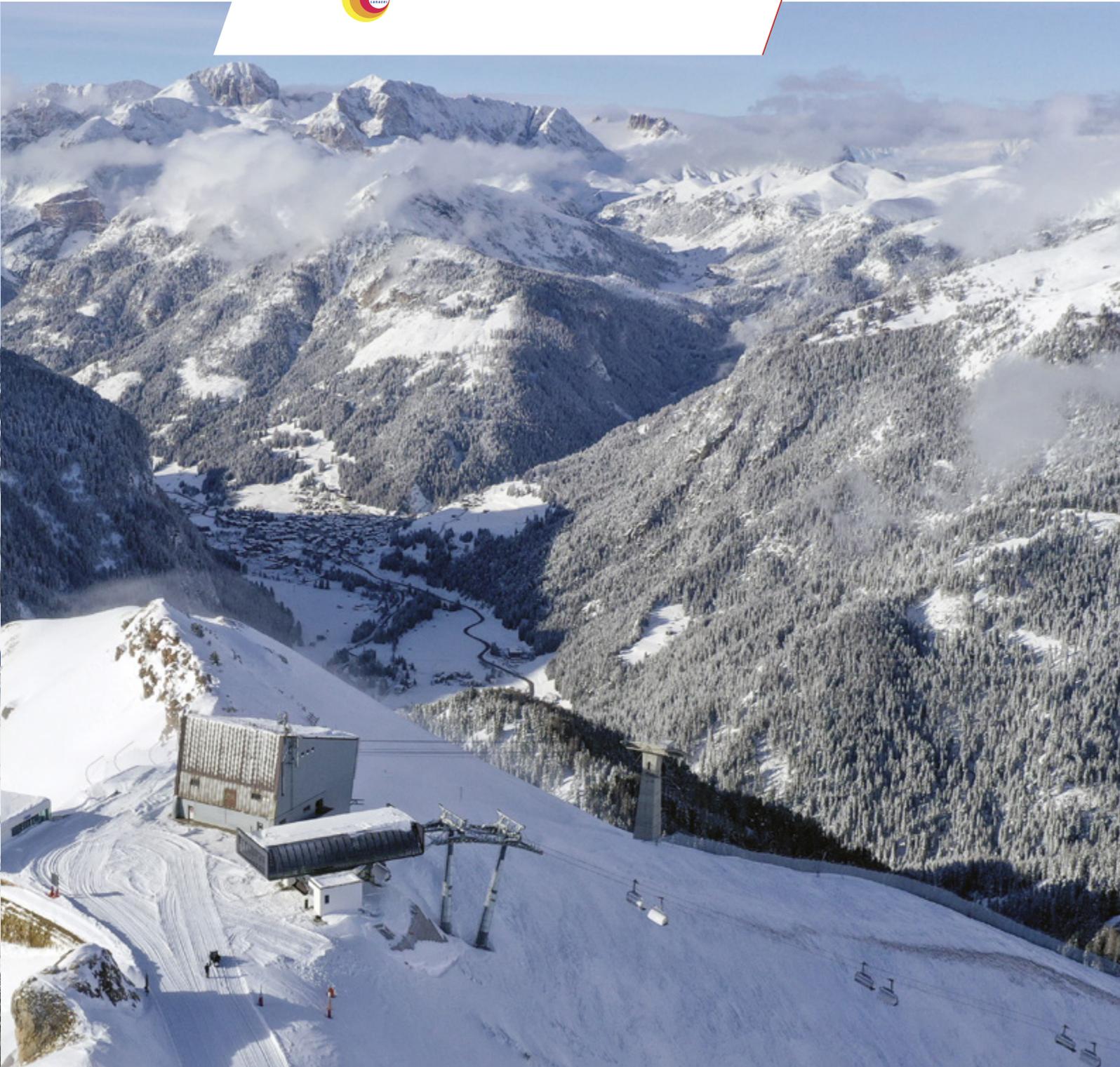
Inclined length	606 m
Vertical rise	202 m
Speed	5.0 m/s
Capacity	2,200 PPH



6-CLD-B Kristiania–Col dei Rossi

 S.I.T.C. SPA Incremento Turistico Canazei
Canazei | Italy

Inclined length	1,288 m
Vertical rise	316 m
Speed	5.0 m/s
Capacity	2,300 PPH



6-CLD-B Gora Krasnaya Sever

 OAU "STK "Gorny Vozdukh"
Yuzhno-Sakhalinsk | Russia

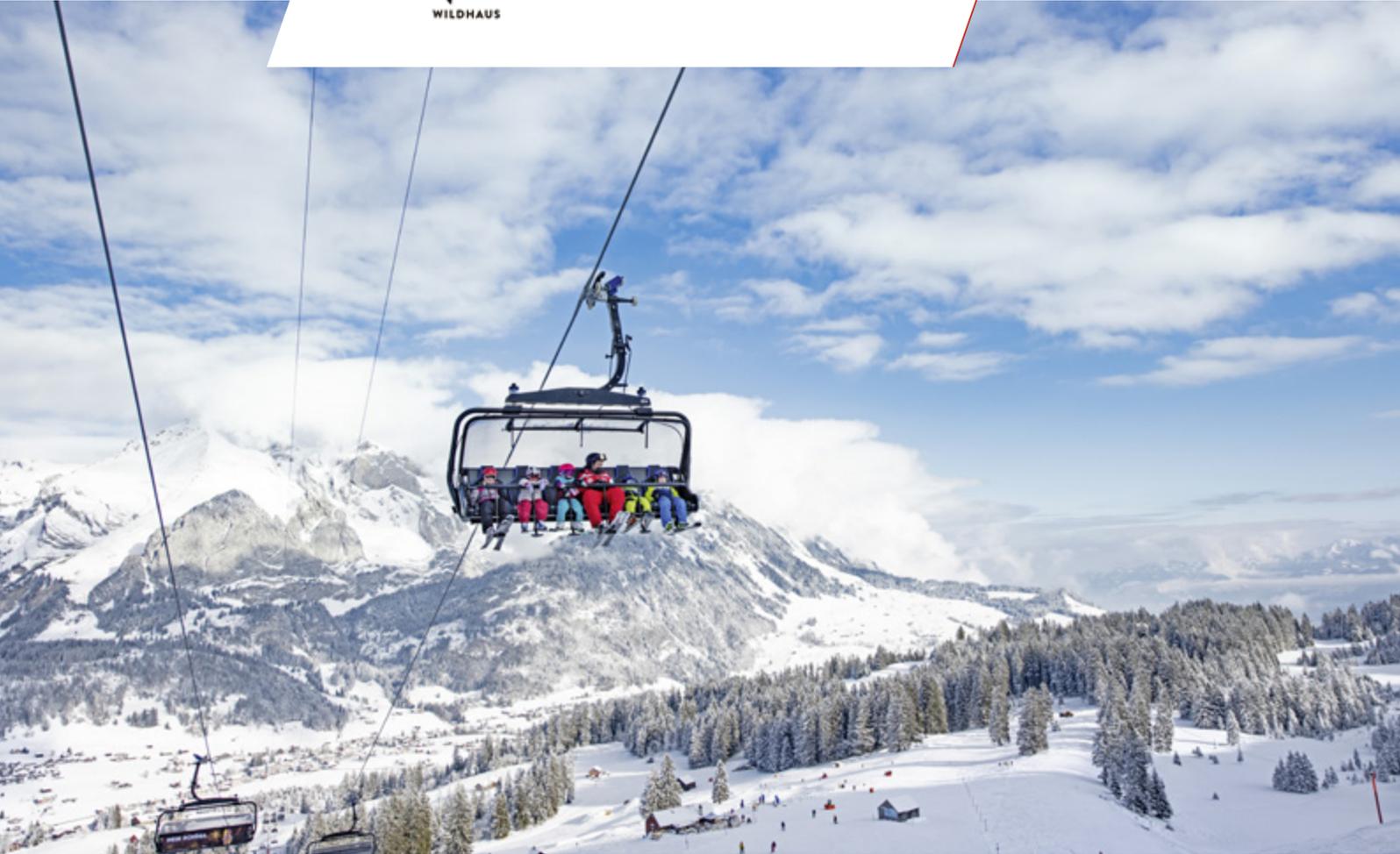
Inclined length	2,276 m
Vertical rise	558 m
Speed	5.0 m/s
Capacity	2,800 PPH



6-CLD-B Oberdorf–Freienalp

 Bergbahnen Wildhaus AG
Wildhaus | Switzerland

Inclined length	1,289 m
Vertical rise	218 m
Speed	5.0 m/s
Capacity	2,000 PPH



6-CLD-B Stříbrnice

 Kraličák s.r.o.
Stříbrnice | Czech Republic

Inclined length	984 m
Vertical rise	246 m
Speed	5.0 m/s
Capacity	2,550 PPH



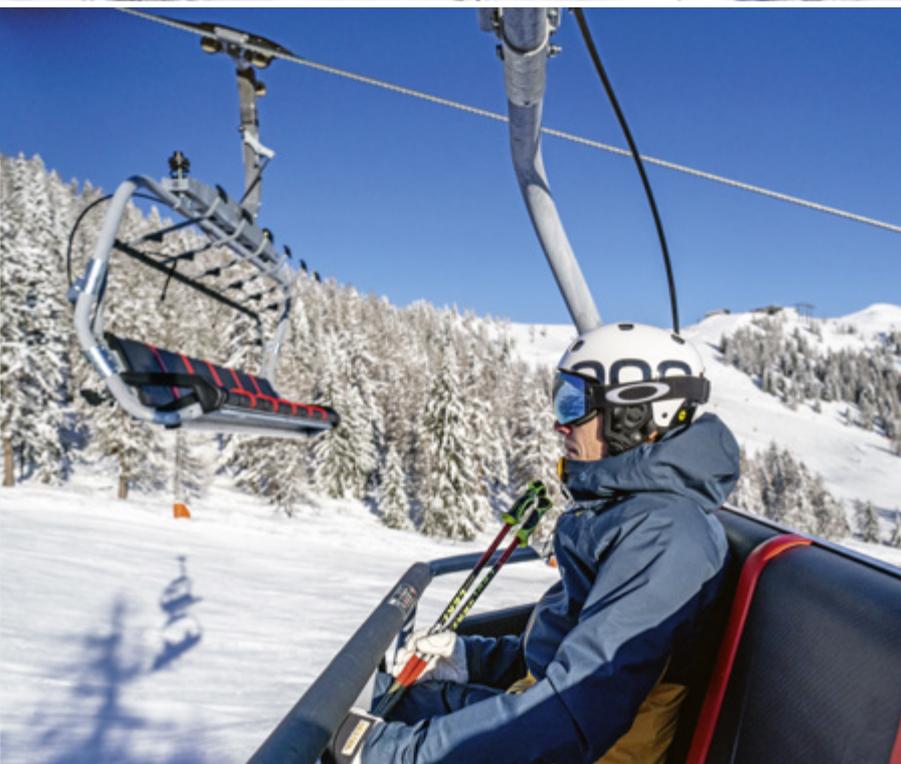
The first D-Line lift in the Czech Republic is a 6-seater chairlift offering top comfort for passengers. Equipped with heated seats, bubbles and lockable restraining bars, this installation ensures a safe and enjoyable ride in all weathers. The D-Line concept enabled the customer to incorporate a large number of individual features in the design. The chair suspension springs, for instance, are finished in different colors and the mesh banners on the backs of chairs also contribute to the lift's individual styling. The ropeway will be open to guests in summer and winter.



6-CLD Spitzeckbahn

 Bad Kleinkirchheimer Bergbahnen Holding AG
Bad Kleinkirchheim | Austria

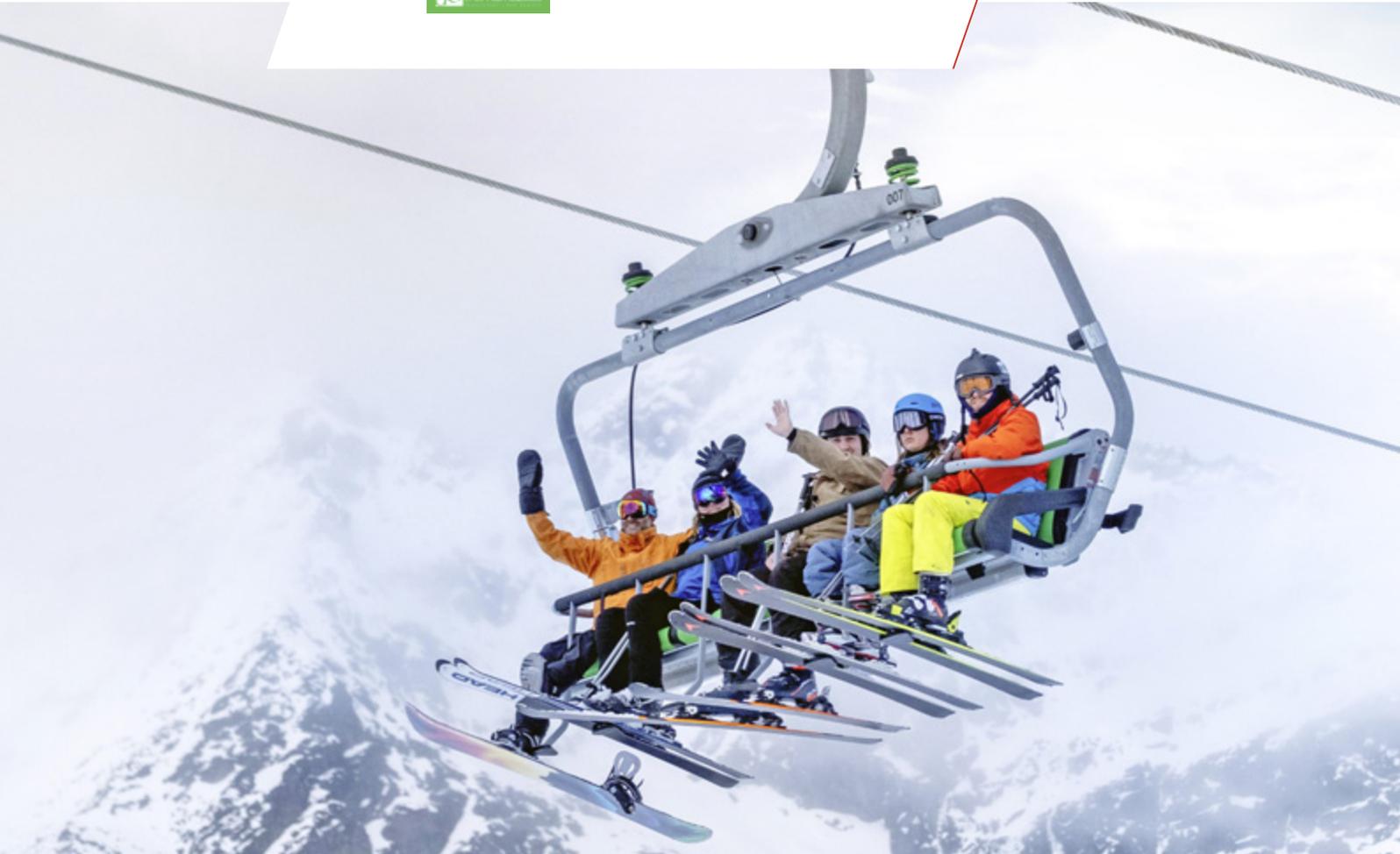
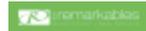
Inclined length	864 m
Vertical rise	278 m
Speed	5.0 m/s
Capacity	2,300 PPH



6-CLD Sugar Bowl Express

 NZSki Limited
Queenstown | New Zealand

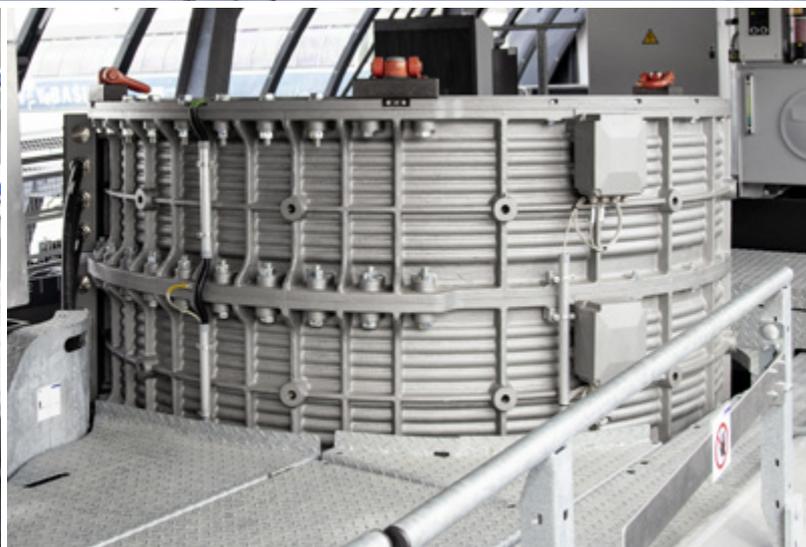
Inclined length	1,066 m
Vertical rise	258 m
Speed	5.0 m/s
Capacity	3,000 PPH



Since last winter, skiers at The Remarkables ski area in New Zealand have experienced the latest ropeway technology when taking a ride on the new Sugar Bowl Express. The D-line high-speed 6-seater chairlift is the first of its kind in New Zealand bringing a new generation of chairlift design and technology to the country's ski industry.

The Covid-19 pandemic caused unforeseen challenges for the teams. Doppelmayr engineers needed to be creative when it came to the commissioning of the chairlift. Due to the corona-

virus travel restrictions at the time, it was not possible to get specialists from Wolfurt (AUT) to New Zealand. In very close collaboration with the local Doppelmayr team, the technicians were able to remotely execute the commissioning using digital tools with augmented reality features. The successful completion of this unique procedure was only possible thanks to the commitment of the team in Wolfurt, the professional work of the crew in New Zealand and the given conditions of this particular ropeway.



6-CLD Lightning

 Timberline Mountain
Davis, WV | USA

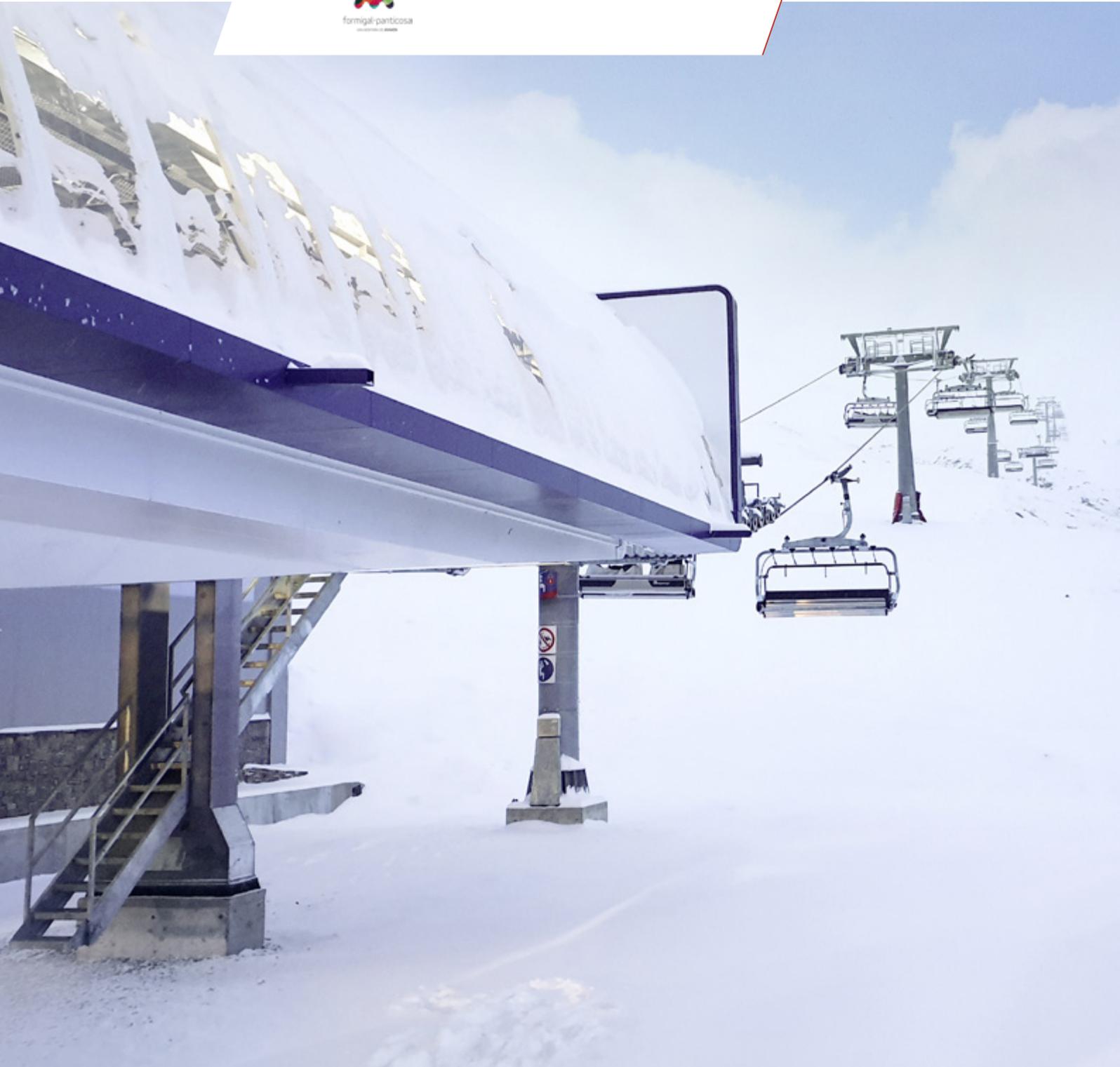
Inclined length	1,235 m
Vertical rise	296 m
Speed	5.0 m/s
Capacity	2,400 PPH



6-CLD Lanuza

 Aramón-Formigal
Formigal | Spain

Inclined length	2,530 m
Vertical rise	449 m
Speed	6.0 m/s
Capacity	2,400 PPH



6-CLD Bukovel Lift 3

 Bukovel GmbH
Bukovel | Ukraine

Inclined length	818 m
Vertical rise	223 m
Speed	5.0 m/s
Capacity	3,000 PPH

 **bukovel**





4-CLD Les Luys–Pas de Maimbré

 Télé Anzère SA
Ayent | Switzerland

Inclined length	1,575 m
Vertical rise	523 m
Speed	5.0 m/s
Capacity	2,000 PPH

 télé
anzère
PALAIS SUISSE



4-CLD Pucci

 Timberline Lodge and Ski Area
Government Camp, OR | USA

Inclined length	1,010 m
Vertical rise	179 m
Speed	5.0 m/s
Capacity	1,815 PPH



4-CLD Broadway

 Sun Valley Resort
Sun Valley, ID | USA

Inclined length	1,722 m
Vertical rise	483 m
Speed	5.0 m/s
Capacity	2,400 PPH



4-CLD Rangeley

 Saddleback Mountain
Rangeley, ME | USA

Inclined length	1,442 m
Vertical rise	358 m
Speed	5.0 m/s
Capacity	2,300 PPH



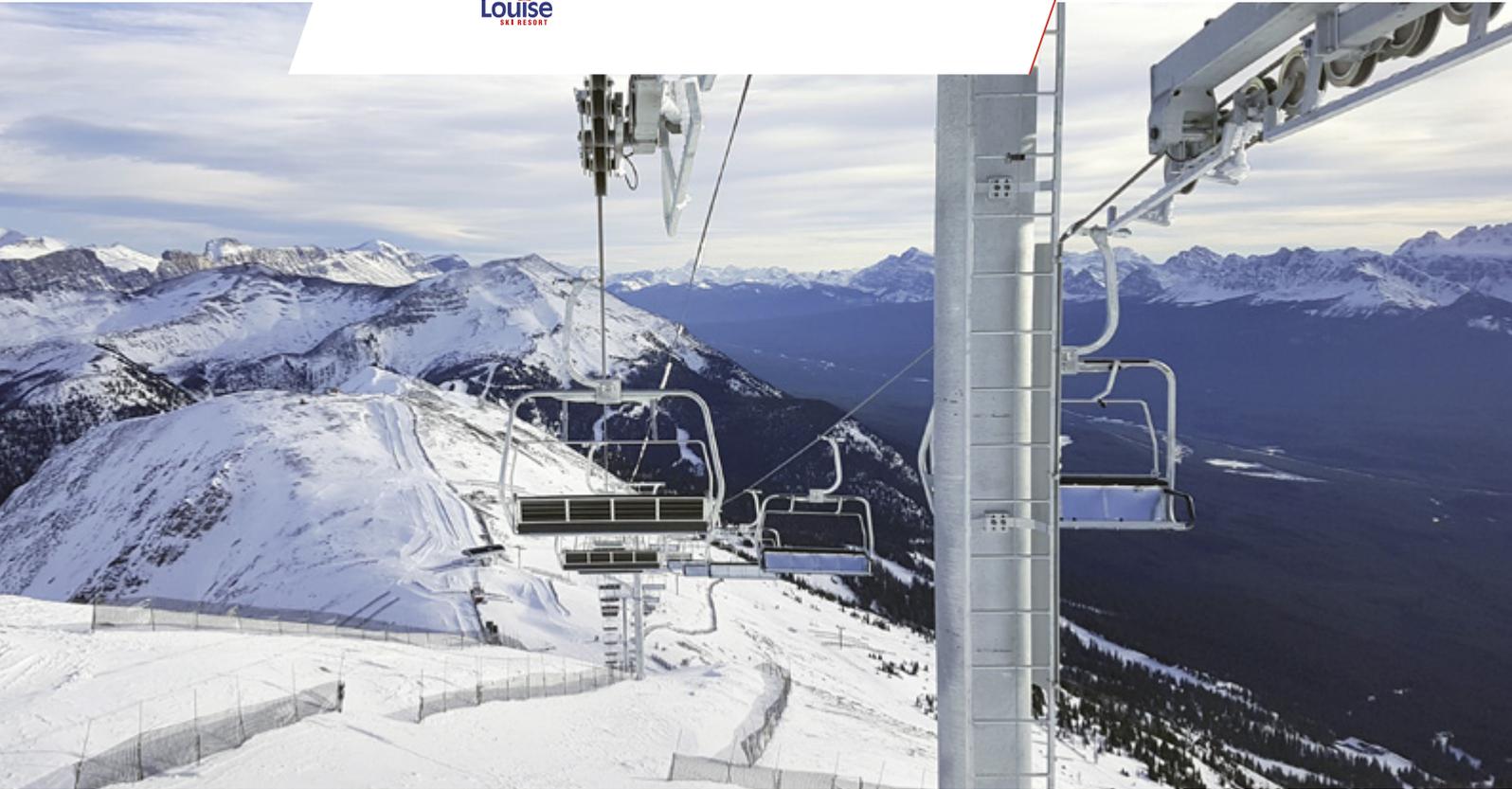




4-CLF Summit

 Lake Louise Ski Resort
Lake Louise, AB | Canada

Inclined length	486 m
Vertical rise	151 m
Speed	2.3 m/s
Capacity	2,398 PPH



4-CLF Crystal

 Sun Peaks Resort
Sun Peaks, BC | Canada

Inclined length	1,008 m
Vertical rise	316 m
Speed	2.3 m/s
Capacity	2,393 PPH



4-CLF Yanqing Lift D

 Beijing Enterprises J.O. Construction Co., Ltd.
Yanqing, Beijing | China

Inclined length	490 m
Vertical rise	210 m
Speed	2.3 m/s
Capacity	1,200 PPH



4-CLF Yanqing Lift E



Beijing Enterprises J.O. Construction Co., Ltd.
Yanqing, Beijing | China

Inclined length	392 m
Vertical rise	157 m
Speed	2.3 m/s
Capacity	1,200 PPH



4-CLF Sheregesh-Zapad

 Kaskad-Zapad
Sheregesh | Russia

Inclined length	1,160 m
Vertical rise	245 m
Speed	2.3 m/s
Capacity	1,500 PPH



4-CLF Corrales

 Valdezcaray
Valdezcaray | Spain

Inclined length	541 m
Vertical rise	198 m
Speed	2.0 m/s
Capacity	1,453 PPH



4-CLF Sunbowl

 Camelback Resort
Tannersville, PA | USA

Inclined length	343 m
Vertical rise	39 m
Speed	2.3 m/s
Capacity	2,370 PPH



4-CLF Thunder

 Timberline Mountain
Davis, WV | USA

Inclined length	516 m
Vertical rise	106 m
Speed	2.3 m/s
Capacity	2,030 PPH







1+2-SL Hahnbaum

 Snow Space Salzburg Bergbahnen AG
St. Johann im Pongau | Austria

Inclined length	1,012 m
Vertical rise	211 m
Speed	2.5 m/s
Capacity	858 PPH

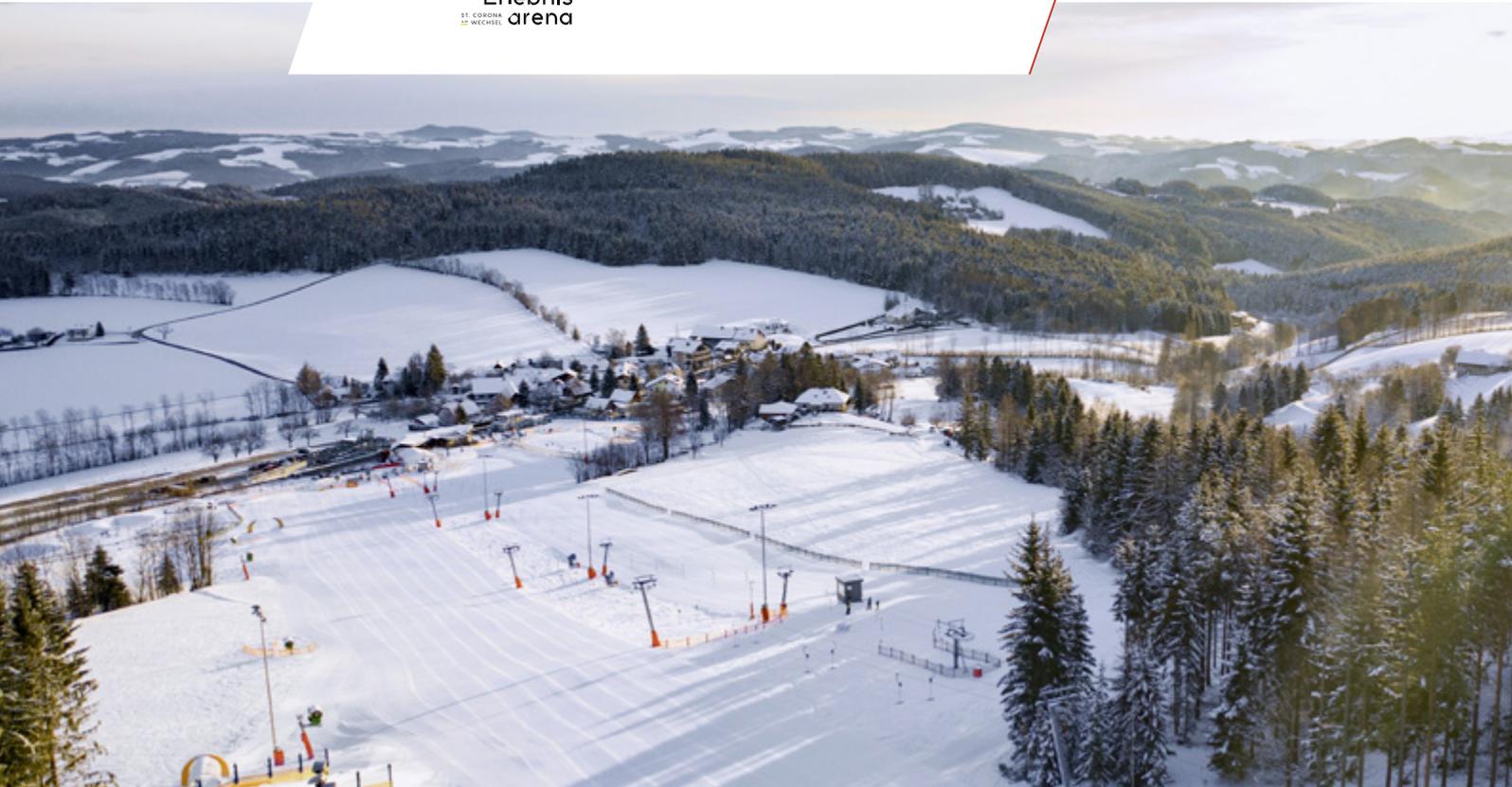


2-SL Erlebnisarena

 Bergbahnen St. Corona GmbH
St. Corona am Wechsel | Austria

Inclined length	1,162 m
Vertical rise	209 m
Speed	3.0 m/s
Capacity	1,143 PPH

 Erlebnis
arena



2-SL Furggen 1

 Touristische Unternehmung Grächen AG
Grächen | Switzerland

Inclined length	623 m
Vertical rise	205 m
Speed	2.8 m/s
Capacity	842 PPH



1-SL Tellerlift Natrun

 Aberg-Hinterthal Bergbahnen AG
Maria Alm | Austria

Inclined length	225 m
Vertical rise	48 m
Speed	2.0 m/s
Capacity	651 PPH



1-SL Björnrike

 Skistar Vermdalen
Björnrike | Sweden

Inclined length	212 m
Vertical rise	19 m
Speed	2.0 m/s
Capacity	706 PPH

 **skistar**



1-SL Rodelbahn-Jet

 Alpin-Coaster Rodelbahn GmbH
Flachau | Austria

Inclined length	224 m
Vertical rise	42 m
Speed	2.0 m/s
Capacity	652 PPH



1-SL Les Esserts

 Téléverbier SA
Verbier | Switzerland

Inclined length	393 m
Vertical rise	71 m
Speed	2.0 m/s
Capacity	629 PPH

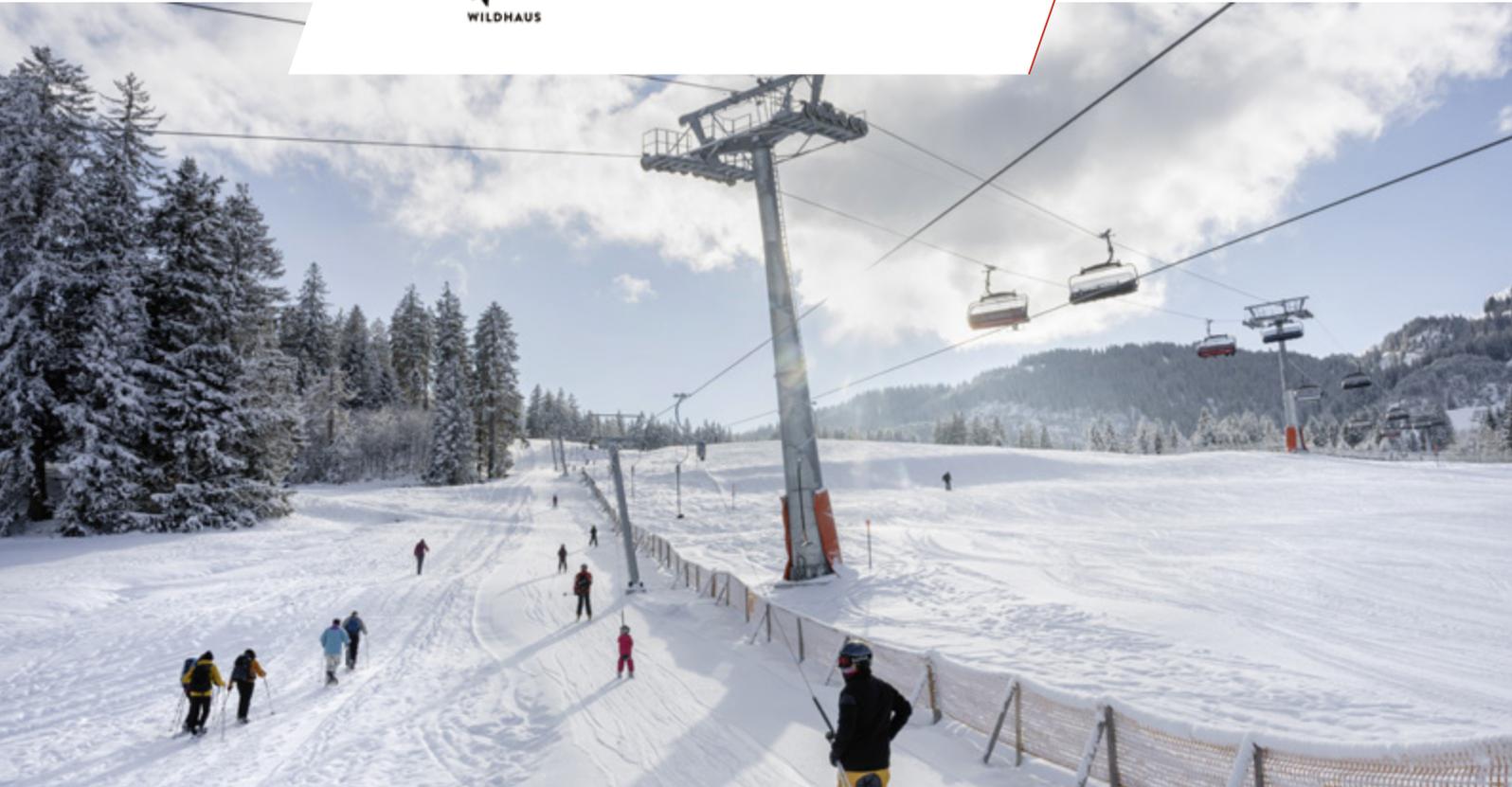
VERBIER
4 VALLÉES 



1-SL Oberdorf

 Bergbahnen Wildhaus AG
Wildhaus | Switzerland

Inclined length	393 m
Vertical rise	68 m
Speed	2.0 m/s
Capacity	504 PPH



1-SL Grand Tsai

 Téléverbier SA
Verbier | Switzerland

Inclined length	617 m
Vertical rise	198 m
Speed	2.5 m/s
Capacity	704 PPH

VERBIER
4 VALLÉES 

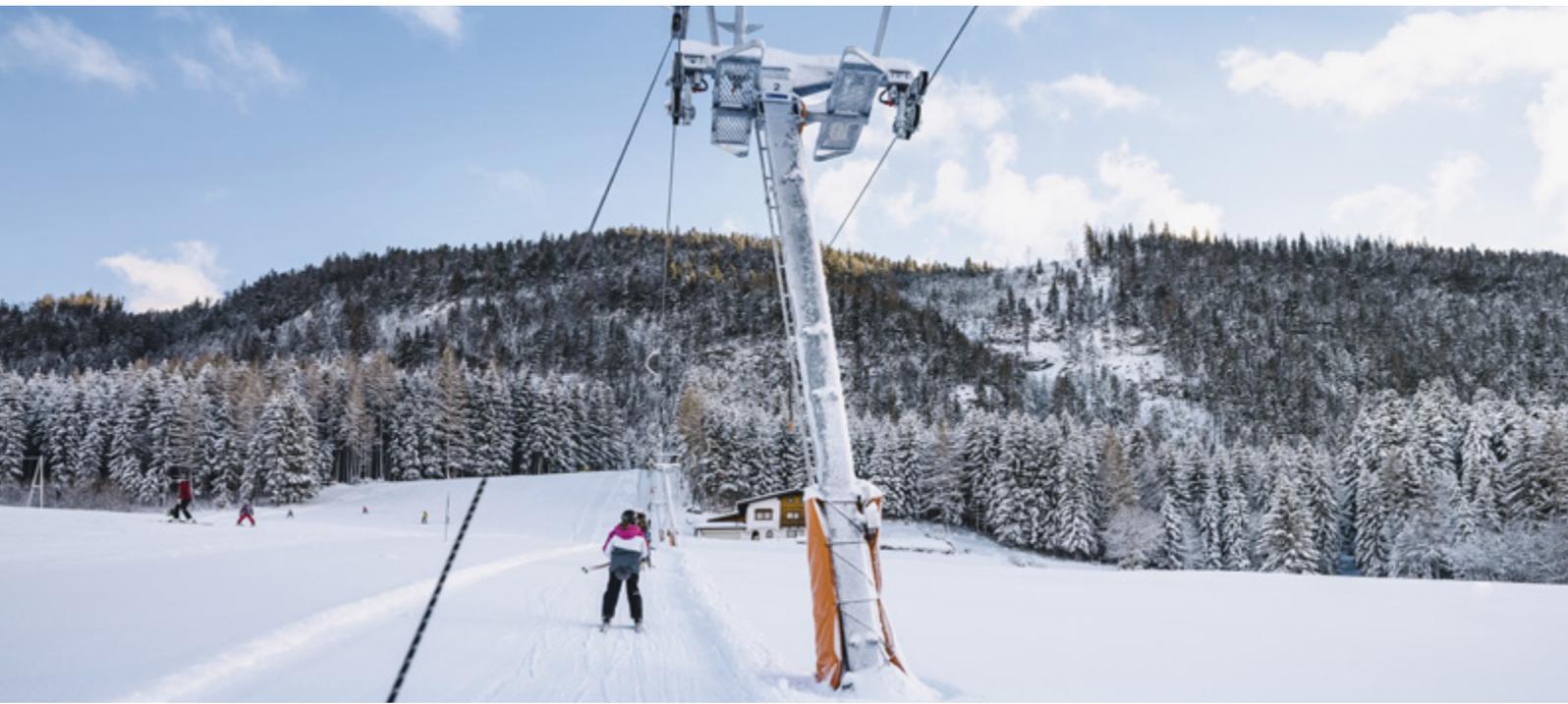


1-SL Kienleitenlift

 Schilift Gemeinde Brandenburg KG
Brandenburg | Austria

Inclined length	385 m
Vertical rise	66 m
Speed	2.9 m/s
Capacity	746 PPH

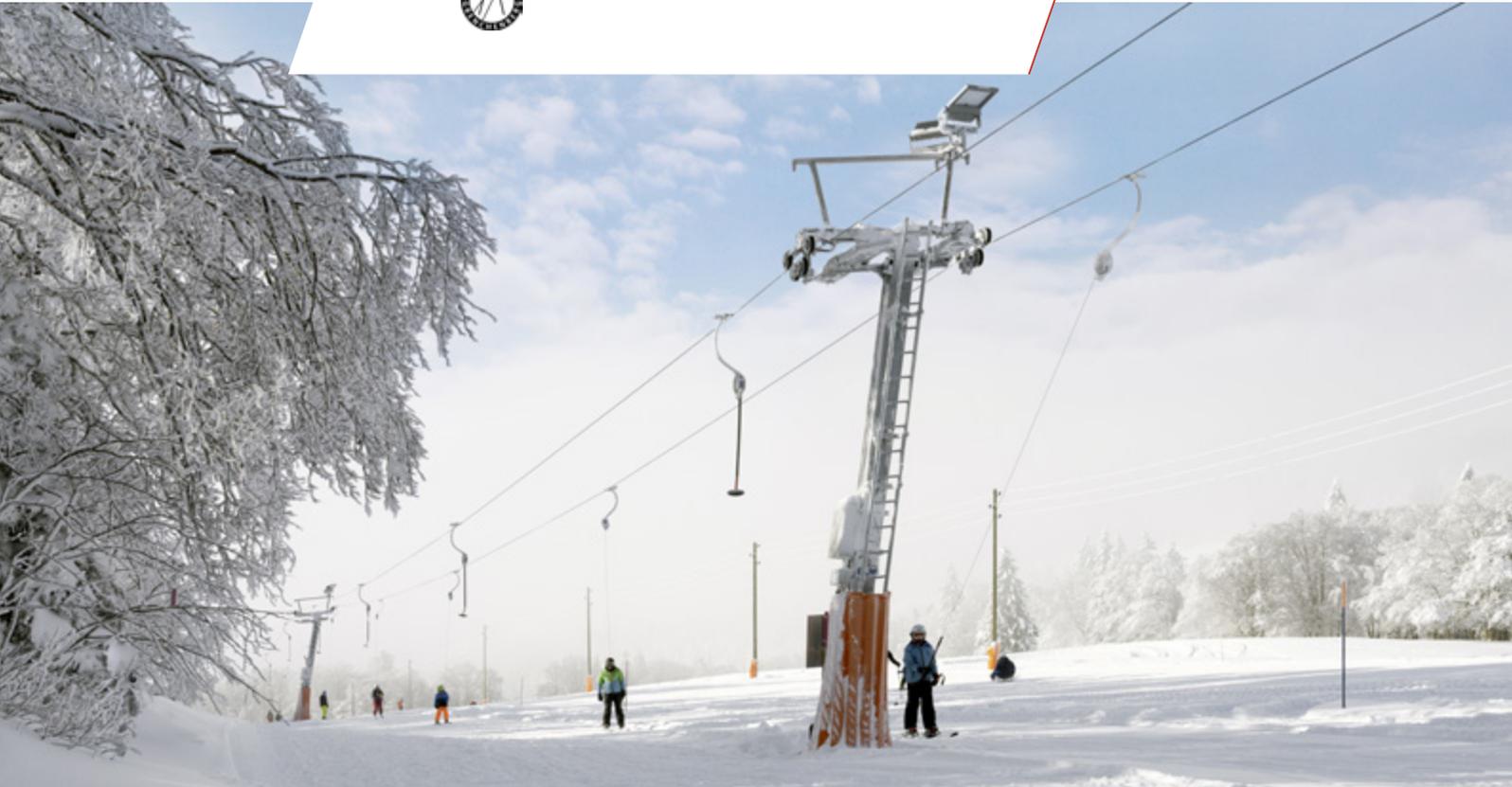




1-SL Unterberg

 Skilift Grenchenberg AG
Grenchen | Switzerland

Inclined length	383 m
Vertical rise	50 m
Speed	2.5 m/s
Capacity	404 PPH



1-SL Cry

 Société des Remontées Mécaniques de Megève
Megève | France

Inclined length	311 m
Vertical rise	66 m
Speed	2.0 m/s
Capacity	395 PPH



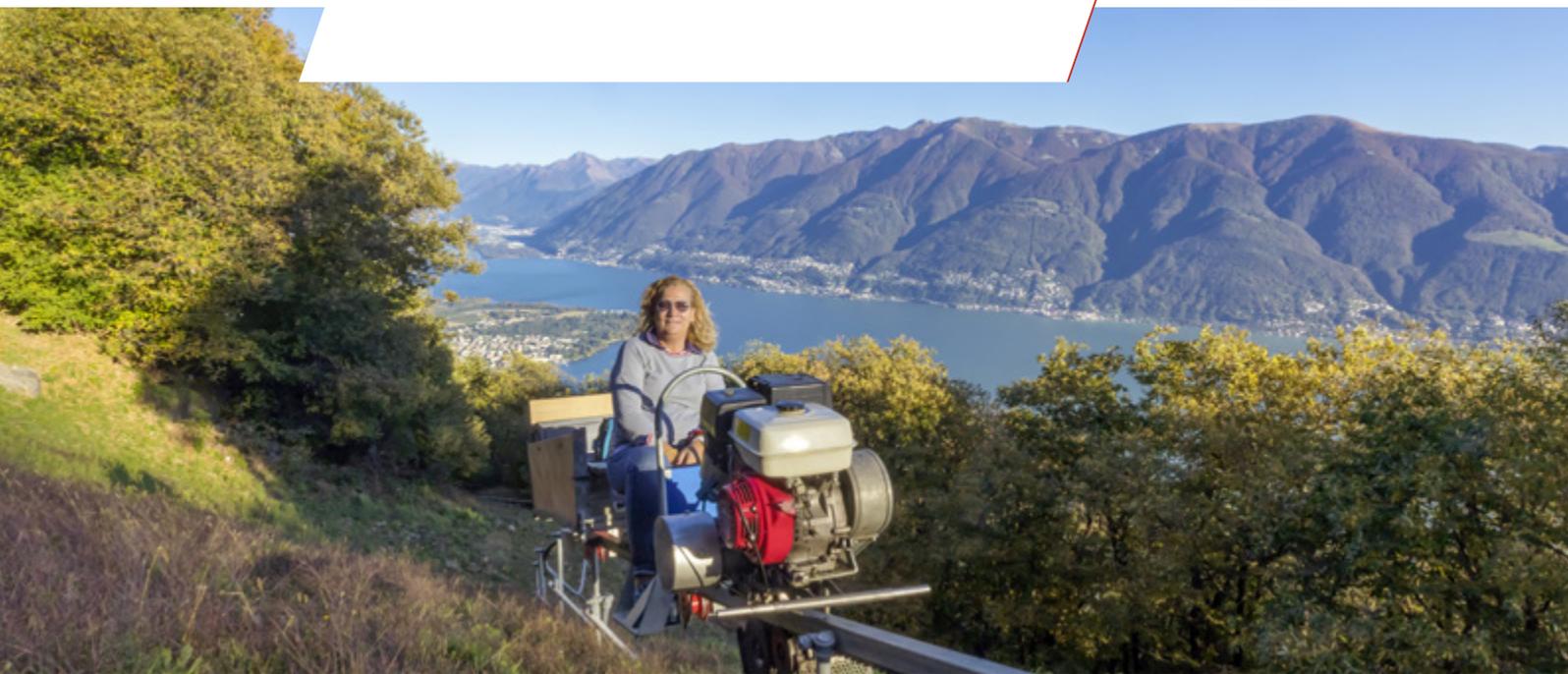




Gasoline MRK Grotto da Peo

 Elisabetta Martinoli
Ronco Sopra Ascona | Switzerland

Inclined length	130 m
Vertical rise	25 m
Speed	0.7 m/s
Capacity	1 p and 250 kg



Gasoline MRK Reberg Vino Hauser

 Vino Hauser
Gerra Piano | Switzerland

Inclined length	90 m
Vertical rise	46 m
Speed	0.7 m/s
Capacity	1 p and 250 kg


URS HAUSER





Electric MRK Chalet Imagine

 Nancy & Jean Russotto
Verbier | Switzerland

Inclined length	45 m
Vertical rise	14 m
Speed	0.7 m/s
Capacity	1 p and 80 kg



Gasoline and electrically powered Monoracks, which are single-track rack-and-pinion railways, have long been a popular transport solution for climbing steep slopes in difficult terrain. The benefits are clear: The track can be readily adapted to suit the terrain conditions, the time and cost required for construction are reasonable, and the system can carry passengers and freight without any problem. The new battery-powered version now opens up entirely new possibilities – for both private and industrial applications.

One of the first of these Monoracks built by Garaventa is located in the picturesque village of Verbier in Switzerland. Equipped with the latest rechargeable battery technology and a modern control system, the electric Monorack comfortably climbs the slope up to Chalet Imagine. When designing this installation, particular importance was attached to ensuring that it harmonized with the surrounding landscape.

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