



Report 2013

LEITNER[®]
ropeways





LEITNER ropeways connects highest technology & superior quality with sustainability, design and the individual client's needs and ideas.







2013 IN RETROSPECT

2013 saw a continuation of the recent trend: The ropeway business is becoming more international, versatile and demanding. LEITNER ropeways built a total of 46 installations in 15 countries in 2013. Above all else, it was the company's core competences that won the contracts for LEITNER ropeways. While negative economic developments created a mood of restraint on many of the traditional ropeway markets, the new markets, including Eastern Europe, delivered a strong stimulus with some exciting and often pioneering projects. In the field of urban transportation, LEITNER ropeways implemented innovative solutions with advanced drive systems combining economic advantages with reliability, environmental compatibility and a high standard of passenger comfort.

OUTSTANDING QUALITY AND INNOVATIVE DESIGN FOR MAXIMUM INVESTMENT PROTECTION

Ropeway operators want to offer their customers enhanced comfort and performance. At the same time, the installations must also satisfy stringent economic criteria. LEITNER ropeways meet these requirements with solutions incorporating the highest standards of engineering and advanced design while anticipating the applications of the future in the process. Top quality and cutting-edge design are two of the key competences of LEITNER ropeways. These qualifications are evident in the company's two new gondola lifts, "Danter" and "Cepies" at Passo Gardena, which boast impressive transport capacity, comfortable interiors, all-round glazing and convenient loading. They also offer superior quality and leisure potential not only for skiers and boarders in the winter, but also for mountain bikers and walkers in the summer. Another successful project in 2013 was the "BMW Individual for LEITNER", a luxurious VIP gondola in the design language of the BMW 7 Series. Four of them are already in operation in Azerbaijan.

For LEITNER ropeways, premium partnerships with leading brands like BMW and Kitzbühel are of strategic importance. The partnership with the Kitzbühel Hahnenkamm Race, initiated in 2012, was accordingly continued in 2013.

HIGH TECH SOLUTIONS WITH LOW ENVIRONMENTAL IMPACTS

High demands are made of today's ropeways in terms of the quality of the ride, their environmental footprint and energy efficiency. How that can be achieved is shown by the success of LEITNER ropeways' DirectDrive, which is exclusive to the HTI Group. Ropeways equipped with this modern drive technology are quieter, consume less energy and – with fewer moving parts involved – are more reliable.

In 2013, seven ropeways were delivered with the DirectDrive. The advantages of this drive system are still more impressive in combination with the new LeitDrive frequency converter. The new "Wagstättbahn" gondola lift in Jochberg, which forms part of the Kitzbühel Ski Area, is equipped with the most powerful version of the DirectDrive and LeitDrive. It is the seventh installation in the ski area to incorporate this modern drive system. The new "Gipfelbahn Hochwurzen" 10-passenger gondola lift in Schladming is powered via a DirectDrive as well. It also offers flexible operation with an innovative detachable system that guarantees fast loading for skiers and snowboarders in the winter. While in summer, the gondolas in the stations can be brought to a complete 20-second stop twice for maximum loading and unloading convenience for pedestrians and passengers with strollers, etc.

CREATIVITY AND INDIVIDUALITY FOR A FASCINATING RIDE AND GREATER CUSTOMER RETENTION

A ride on a ropeway can be about much more than simply getting from point A to B. Today's interest in the quality of the ropeway experience makes such features as heated leather seats, colored bubbles and comfortable seats with attractive stitched, engraved or printed designs are popular choices with today's ski area operators. As a premium manufacturer, LEITNER ropeways likes to offer customized solutions. For example, in the Schlick 2000 Ski Area in the Tyrolean Stubai Valley, the blue bubbles on the new "Zirmach" chairlift gives visitors an attractive mountain experience even in bad weather. The chairs also feature heated blue and yellow leather seats. Jasna Ski Resort, the largest ski area in Slovakia, has a chairlift with the blue bubbles and heated seats, while the bubbles in the Polish ski resort of Szczyrk are yellow. The "Rosswaldbahn" 6-seater chairlift in Saalbach has blue bubbles, heated seats and automatic safety bars for children. The gondolas of the "Wagstättbahn" in the Kitzbühel Ski Area have seat covers embroidered with the resort's famous chamois logo.



ITALY

The biggest contract handled on the Italian market in 2013 was for the two 10-passenger gondola lifts “Danter” and “Cepies” in Val Gardena. A mudslide that occurred before the work was finished called for a flexible response and great commitment in terms of planning and construction. The new installations are designed as a year-round amenity, transporting skiers and snowboarders in winter and providing access to the famous Sella Ronda for mountain bikers in summer. New 6-seater chairlifts were built at Ponte Vauz on the Pordoi in the Dolomites and in South Tyrol’s Ski Area “Ratschings”, while more ropeways were erected in Lazio, the Aosta Valley and Basilicata. In total, LEITNER ropeways built eight new Italian ropeways in 2013.

AUSTRIA

The new GD10 “Wagstättbahn”, 10-passenger gondola lift at Jochberg in Kitzbühel, is fitted with the DirectDrive and LeitDrive and is the most modern installation of its kind. The GD10 “Gipfelbahn Hochwurzen”, in Schladming, shows how good economics can be combined with passenger convenience. In the terminals, the gondolas can be stopped twice for 20 seconds for relaxed loading and unloading. In the Stubai Valley near Innsbruck, the DirectDrive was chosen for the 6-seater chairlift “Zirmach” in the Schlick Ski Area. The new 6-seater chairlift “Rosswaldbahn” delivered to Saalbach/Hinterglemm also has this modern drive, plus heated seats and bubbles. In the Salzburg region, the “Rosnerköpf” 8-passenger gondola lift now links the center of Werfenweng with the ski slopes, bringing a significant reduction in the number of cars on the road in this picturesque Alpine valley.

GERMANY

The new 4-seater chairlift “Krautkaser” is a big improvement for the training center run by the German Ski Association (DSV) on the Krautkaser near Königssee. Germany’s biggest ski area, namely Wurmberg in Lower Saxony, is now offering a faster and more comfortable ride for skiers and boarders thanks to LEITNER ropeways.

SCANDINAVIA

In Åre, Sweden’s most famous ski resort, the international ski area operator Ski Star invested in three new installations from LEITNER ropeways. The 6-seater chairlifts “Sadelexpressen” and “Fjällgårds-expressen” and the 4-seater chairlift “Tegeliften” are now part of the upgraded offering in this ex-World Ski Championships venue in Central Sweden. New installations were also delivered to the Swedish resorts of Sälen, Lofsdalen and to Misvaer in Norway. LEITNER ropeways also delivered the 6-seater chairlift “Storhaugen” to the Norwegian Myrkdalen Ski Area in 2013.

FRANCE

The tricable gondola lift “Prodains Express”, a joint development project handled in cooperation with POMA, now connects the two winter resorts of Avoriaz and Morzine and serves a double function there. The tricable ropeway not only carries skiers and snowboarders, it is also used by the local inhabitants as an urban transport solution for travel between the two resorts. LEITNER ropeways also built the new 6-seater chairlift Sommarel in the Superdévoluy Ski Area in the South of the French Alps.

CZECH REPUBLIC, SLOVAKIA, POLAND

In Jasna, in the Demanovska Valley in the Lower Tatra, the new 6-seater chairlift “Lucky Priecno” went into service as the main access installation for the ski area. The ropeway has a DirectDrive, heated seats, CPS (cable position system) and fully automatic garaging system. In Szczyrk, one of Poland’s leading ski areas, a new 4-seater chairlift was opened in 2013.

Another project of great strategic importance was handled in the Czech Plešivec Ski Area, where LEITNER ropeways installed three new 4-seater chairlifts. The Group’s contribution to the project also included a snowmaking system delivered by DEMACLENKO and a PRINOTH snow groomer. On Mount Snezka, the highest peak in the Czech Republic, two 4-passenger gondola lifts named “Snezka I+II” were built in 2013.

TURKEY, AZERBAIJAN

2013 was again a year of strong growth on the Turkish market, with four new ropeways installed in the Kayseri Ski Resort alone: a 10-passenger gondola lift, a 6-seater chairlift and two 4-seater chairlifts. A spectacular gondola lift was completed in Bursa, the country’s fourth biggest city. Other installations were completed in Sivas, Bingöl and Denizli-Tavas.

In December 2013, Qebele Mountain Resort in Azerbaijan unveiled four luxury cabins in the “BMW Individual for LEITNER” design. Since 2012, LEITNER ropeways has built two detachable gondola lifts and two Telemix installations in the ski area located between the Caucasus and the Caspian Sea.

IRAQ, ROMANIA

In Dohuk, in Northern Iraq, LEITNER ropeways implemented yet another exciting project in 2013: An 8-passenger gondola lift now connects a new luxury residential complex complete with a shopping mall and restaurants with a hilltop excursion destination. A completely new ski area is being developed in Slănic Moldova in Romania, and LEITNER ropeways delivered a 4-seater chairlift in 2013.

COLOMBIA

Following the success of the first gondola lift in the Colombian city of Manizales, which has greatly improved the traffic situation there, the line was extended in 2013. The 10-passenger gondola lift now leads from the bus station to the suburb of Villa Maria.



OUTLOOK

ROPEWAYS FOR PERFORMANCE AND VERSATILITY

The ropeway scene continues to develop in the direction of further internationalization and diversification. Ropeways are now linking urban centers and suburbs. They are also solving traffic problems in South America, forming the backbone of new ski areas in Eastern Europe and Asia Minor, and assuming new and unusual roles in the European core markets. With exciting design ideas, they have become a marketing tool in their own right and innovative engineering has allowed a versatile mode of transport for skiers and snowboarders, walkers, mountain bikers and families with strollers. At the same time, they are now an attractive investment as cost-effective and environment-friendly solutions.

WINTER SPORTS

Winter sports resorts can expect to see growing demand for passenger convenience and comfort in the ropeway ride experience. Many operators have recognized the opportunities presented by new attractions to improve access to the mountain and the whole service offering, thus achieve higher levels of customer loyalty. With a proven track record of competence in terms of engineering, design and quality, LEITNER ropeways offer customers convincing and successful long-term solutions, combining comfort and convenience for users with the individual touch for their locations. Chairlifts with heated seats and bubbles in a distinct design language are just as much a part of this offering as individual branding for gondola seats. In Obertauern, the blue bubbles on the new 6-seater chairlift guarantee fine views whatever the weather. More and more ski area operators are recognizing the advantages of the LEITNER DirectDrive. This energy-efficient and environment-friendly drive technology will be used to power the tricable gondola lift "Eisgratbahn" on the Stubai Glacier. The Kitzbühel ski area management is also convinced of the advantages of the DirectDrive. LEITNER ropeways are building three new 10-passenger gondola lifts in Switzerland, two in Lenk and one in Laax. Future visitors to Le Dévoluy in France will be able to use the new reversible ropeway there to ride up to the observatory on Pic de Bure. Two new installations are being built in Turkey's Bozda Ski Area, and a number of other projects are in the pipeline in Northern and Eastern Europe.

ALTERNATIVE TOURISM APPLICATIONS

Ropeways are becoming increasingly important as an alternative to the motor car. Visitors to several cities and resorts in Turkey, for example, can now use ropeways to enjoy a comfortable ride that beats the traffic jams and offers superb views as well. In Alanya, on the Turkish Riviera, an 8-passenger gondola lift will carry passengers from the popular Cleopatra Beach to Castle Hill with its 2,000 year old castle. The castle has been converted into an open-air museum and is soon to become a UNESCO World Heritage site. The combination of a comfortable ride and spectacular views will also be available soon to passengers on an 8-passenger gondola lift in the Turkish city of Denizli.

URBAN PASSENGER TRANSPORT

The biggest urban ropeway project on the Eurasian continent is further proof that ropeways can be effective problem-solvers. In the Turkish capital Ankara, a new detachable 10-passenger gondola lift will go into service in 2014, linking the Şentepe district with Yenimahalle metro station. The gondola lift will have a 3,228 meter long line and four stations with a modern eye-catching design. The impressive ride experience will be reinforced with the help of special LED systems for spectacular light effects. With its state-of-the-art drive system, the new gondola lift will be in operation 365 days a year. LEITNER ropeways has built a number of modern ropeways in major urban centers worldwide including Barcelona and Hong Kong.







For the 2017 International Garden Exhibition in Berlin (IGA), LEITNER ropeways has won the contract to install a ropeway to transport visitors to and from the grounds. The system will transport up to 3,000 visitors per hour per direction and provide an impressive bird's eye view of the exhibition grounds with their themed gardens, water features and the various national gardens of the world. The ropeway will connect with the public transport network.

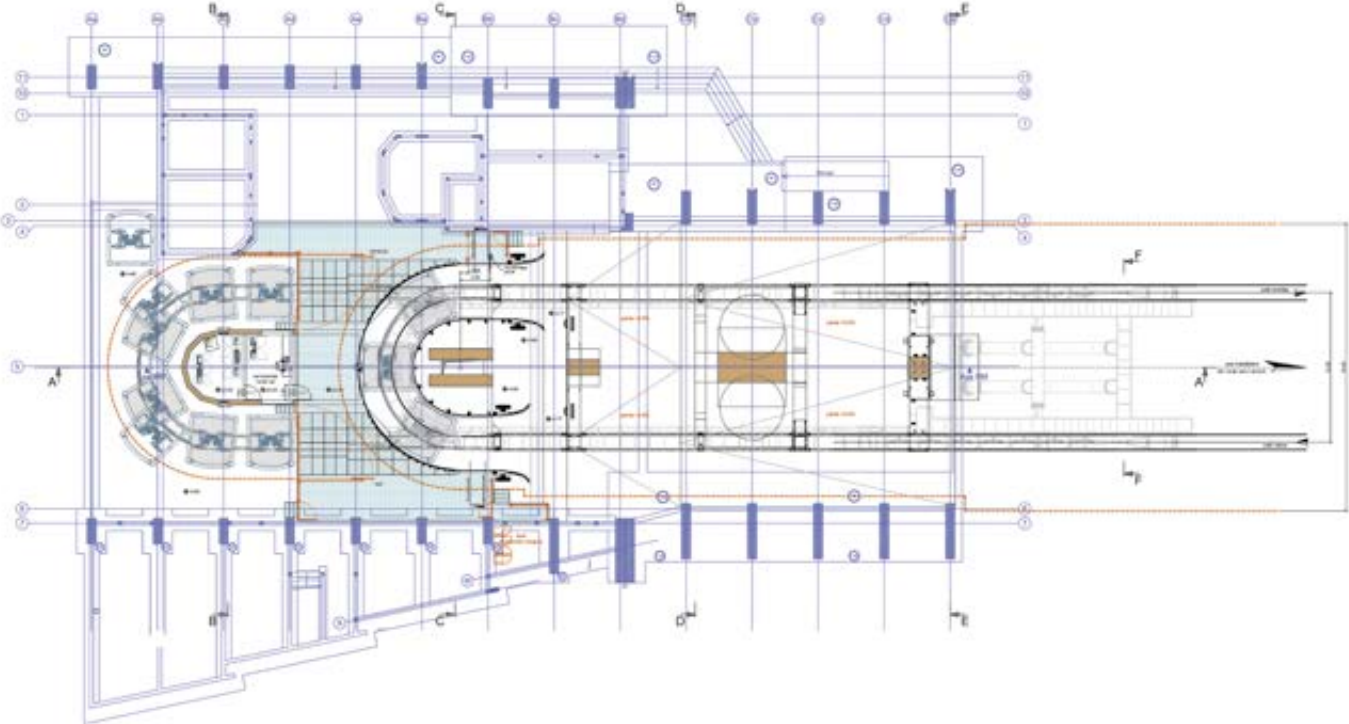


Examples of 365 working days ...

TD35 LES PRODAINS

Avoriaz / FR

	1751 m		2 x 530 kW
	576 m		14
	2400 p/h		2









GD10 DANTER

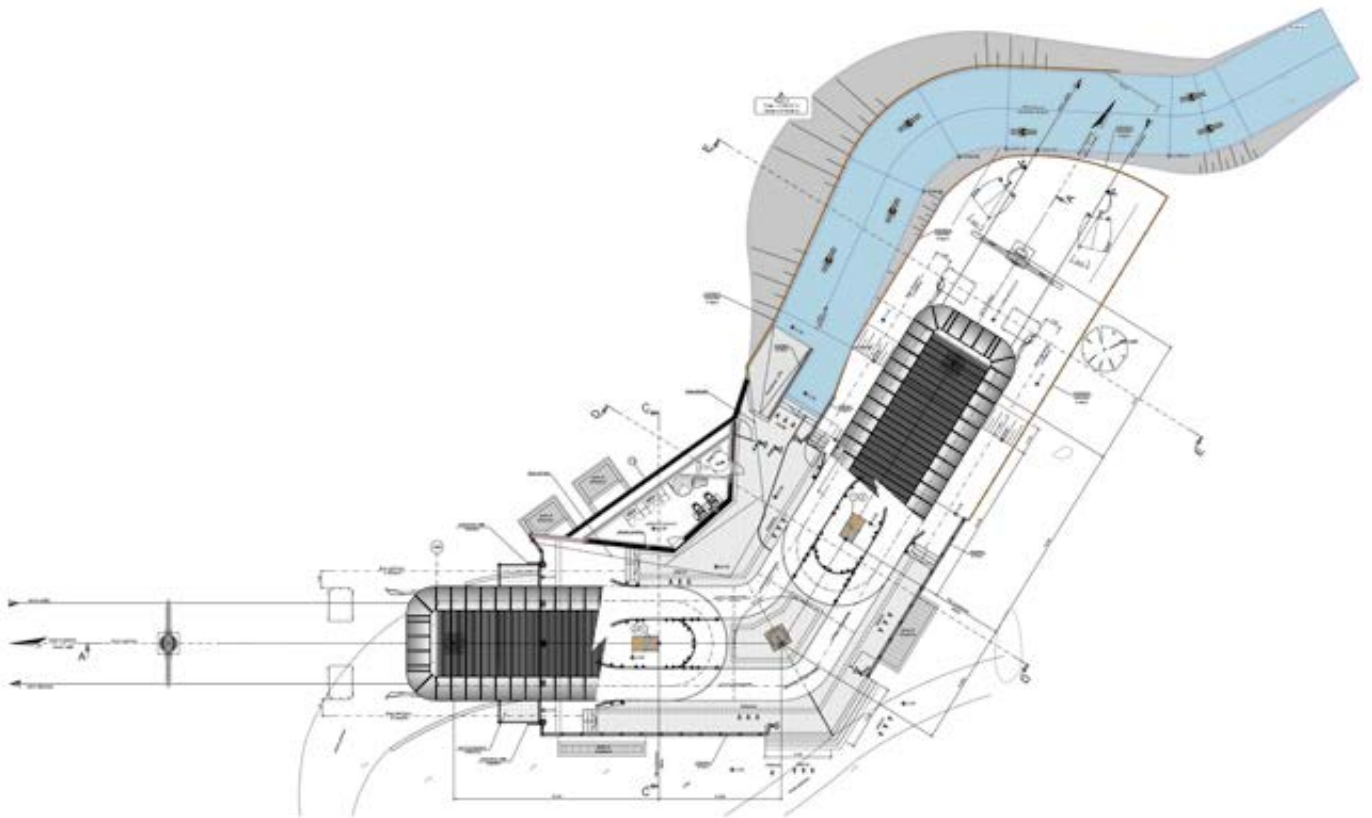
Wolkenstein - Selva Gardena (BZ) / IT

↗ 2160 m	⊕ 900 kW
↕ 519 m	☞ 74
👤 3000 p/h	⌚ 15

GD10 CEPIES

Wolkenstein - Selva Gardena (BZ) / IT

↗ 507 m	⊕ 360 kW
↕ 126 m	☞ 24
👤 3000 p/h	⌚ 5











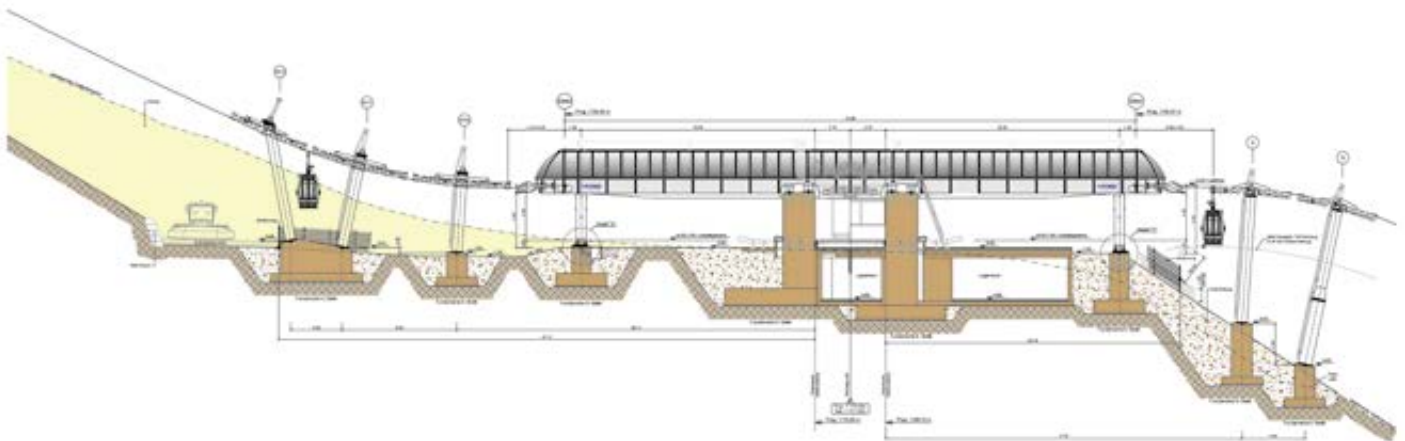




GD10 WAGSTÄTTBAHN 1 + 2

Kitzbühel / AT

 2468 m	 874 kW
 794 m	 72
 2400 p/h	 19









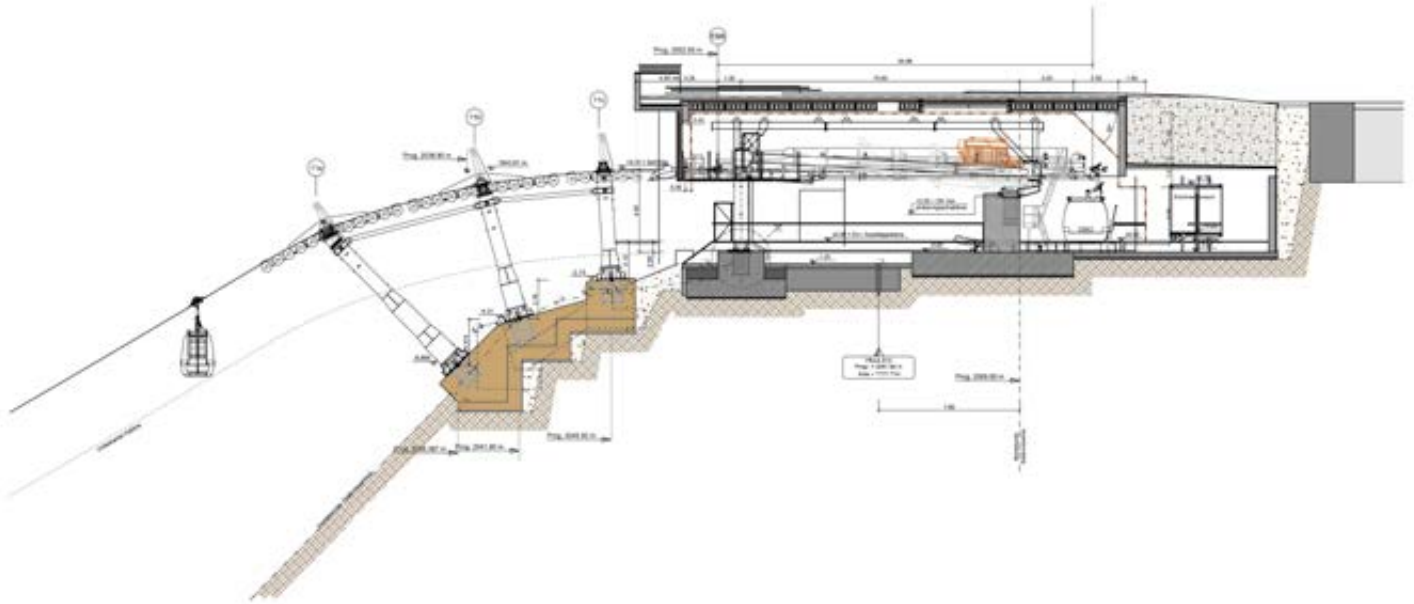




GD10 GIPFELBAHN HOCHWURZEN

Schladming / AT

↗ 2169 m	⚙ 700 kW
↕ 707 m	🗣 59
👤 2539 p/h	⚓ 14





GIPELBAHN
Hochwurzen

GIPELBAHN
Hochwurzen

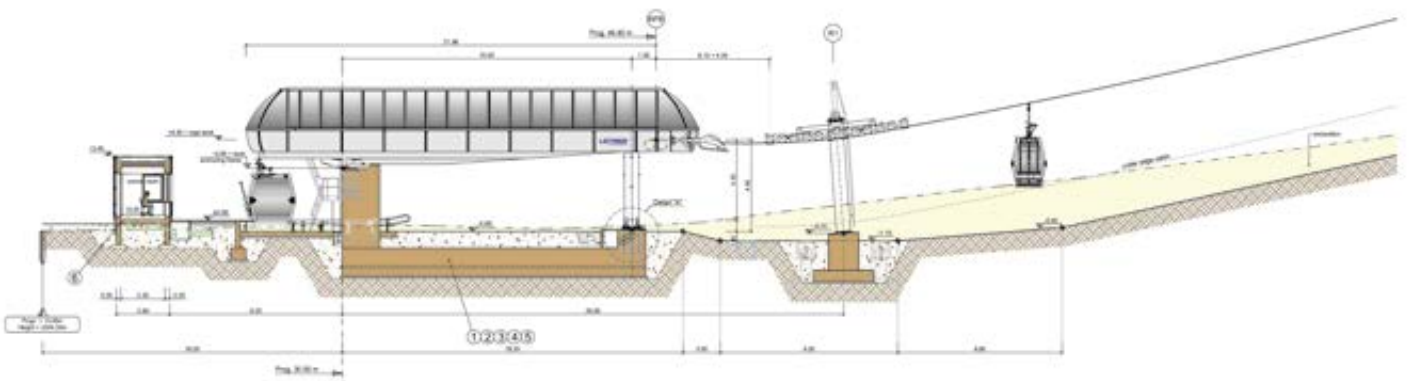




GD10 TEKİR

Kayseri / TR







↗	1603 m	⚙️	410 kW
↕	257 m	🗉	56
👤👤👤	3000 p/h	⌚	9

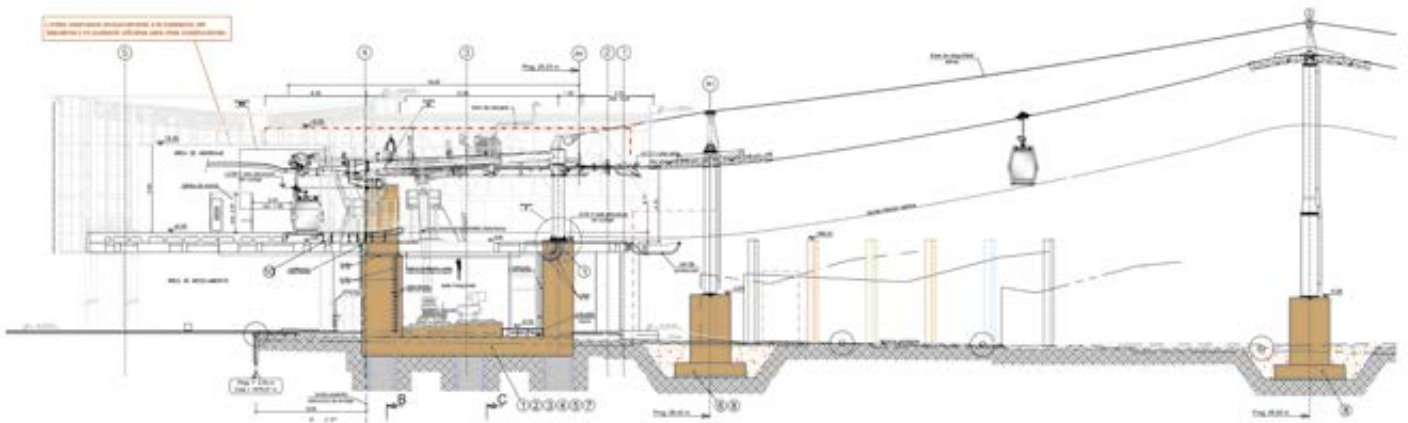




GD10 CAMBULOS - VILLAMARIA

Manizales / CO







 705 m	 150 kW
 27 m	 22
 2100 p/h	 4

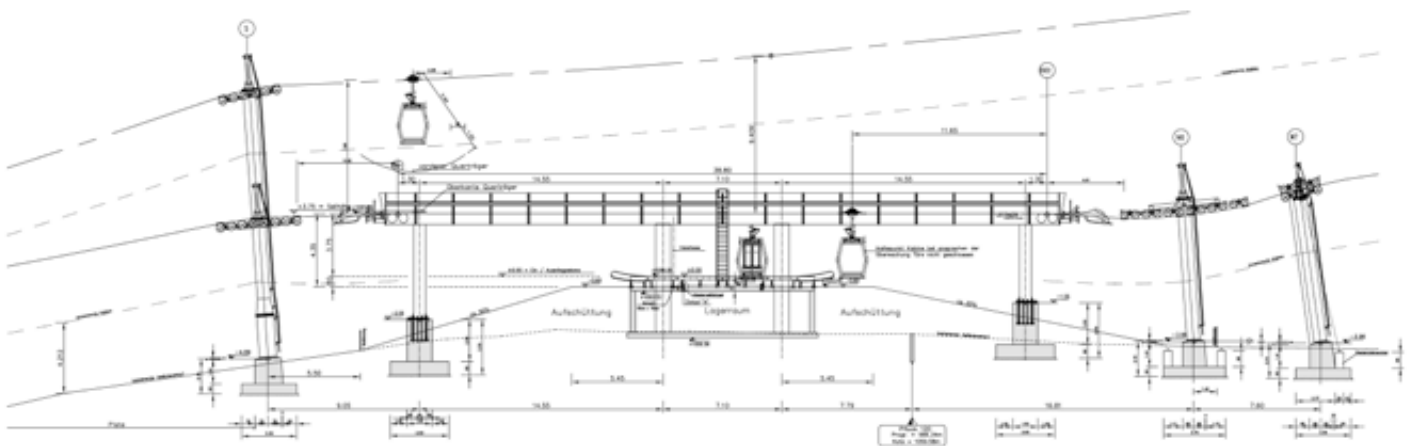




GD8 ROSNERKÖPFL

Werfenweng / AT

	901 m		264 kW
	250 m		20
	1200 p/h		9





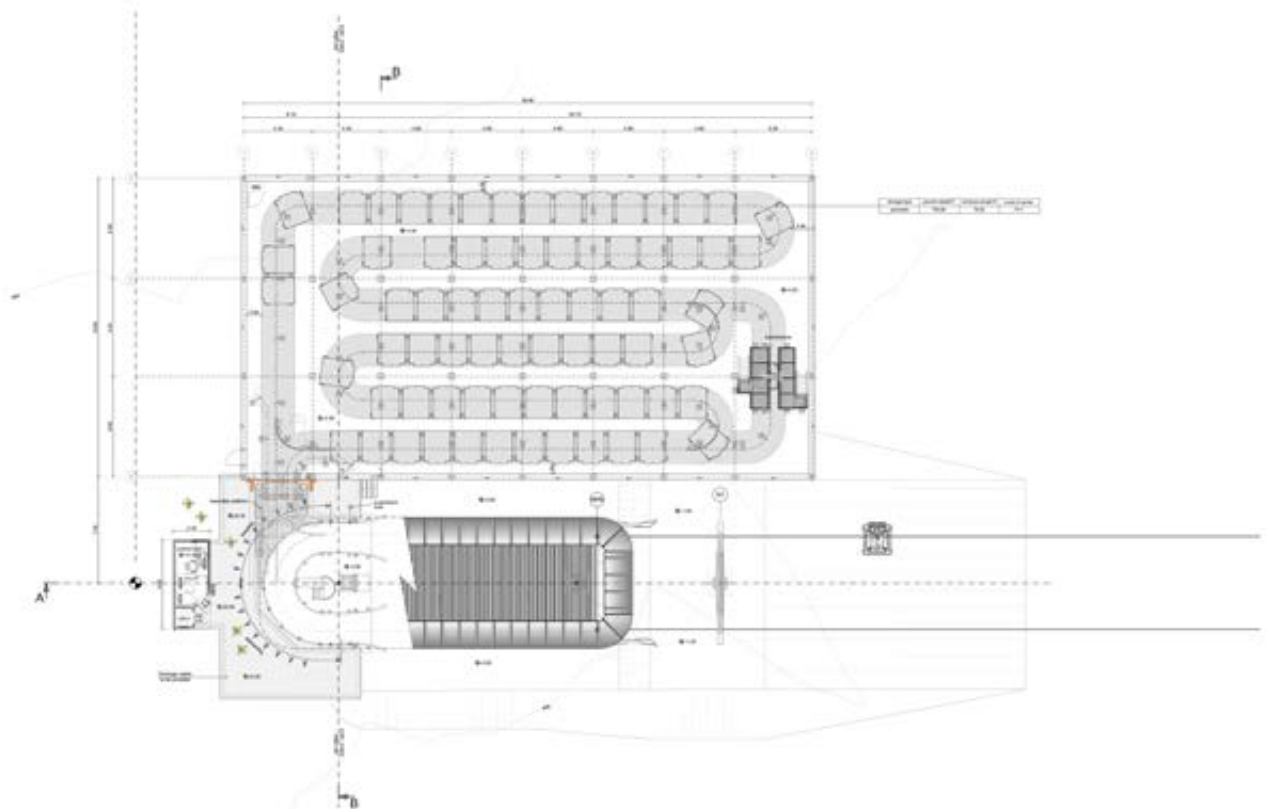
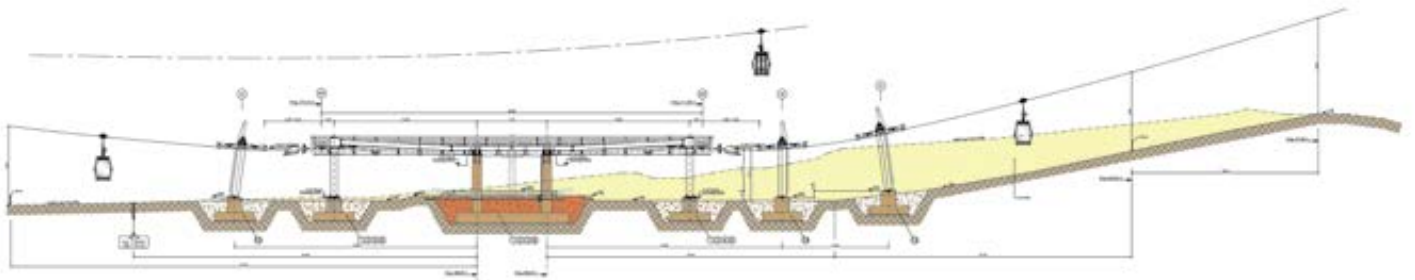




GD8 QAFQAZ 2

Qebele / AZ

↗	2546 m	⊕	780 kW
↕	704 m	☎	74
👤👤👤	2150 p/h	⌚	19









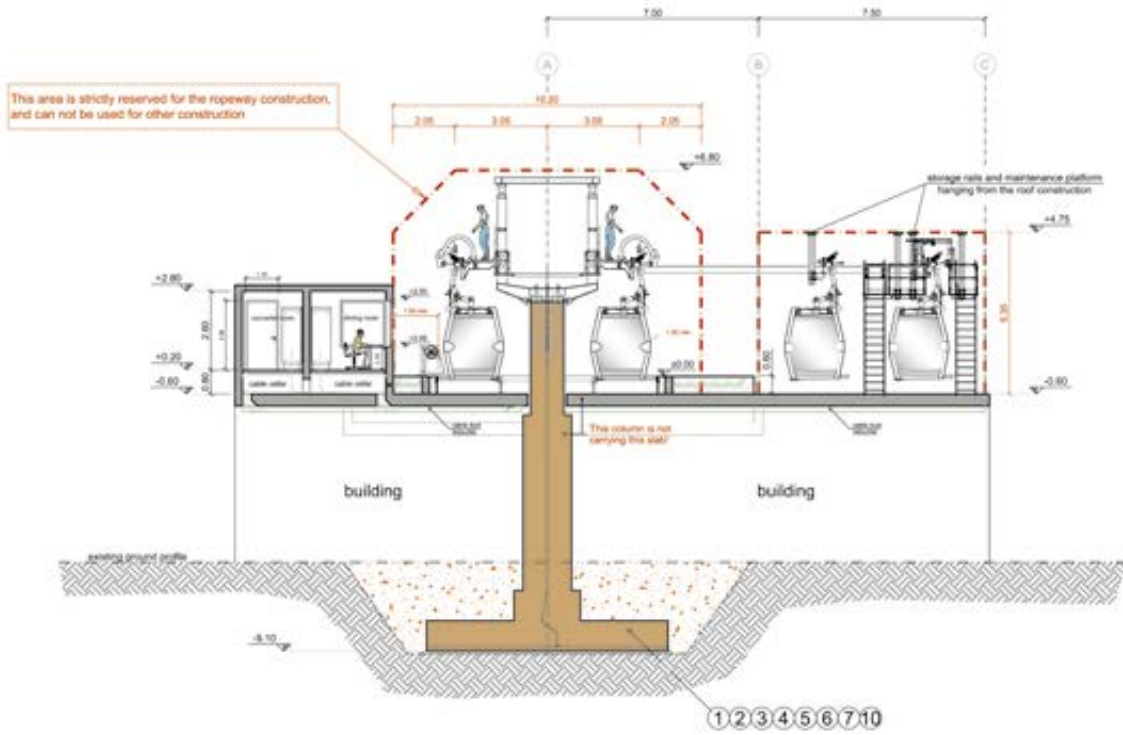




GD8 DOHUK

Dohuk / IQ

	1169 m		210 kW
	281 m		20
	1003 p/h		6





















GD4 SNEZKA I

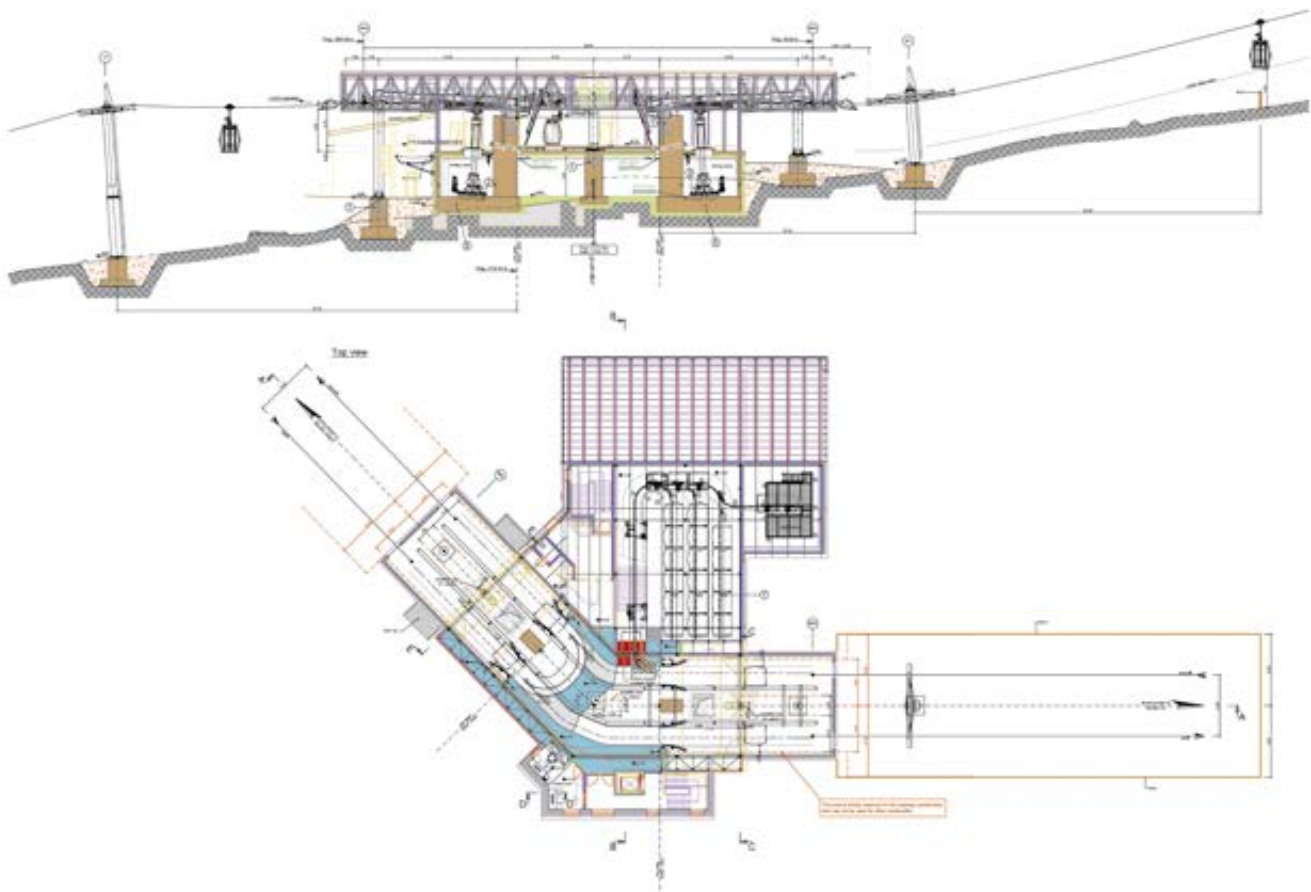
Pec Pod Sněžkou / CZ

 1747 m	 224 kW
 510 m	 15
 250 p/h	 17

GD4 SNEZKA II

Pec Pod Sněžkou / CZ

 2012 m	 210 kW
 249 m	 17
 250 p/h	 19











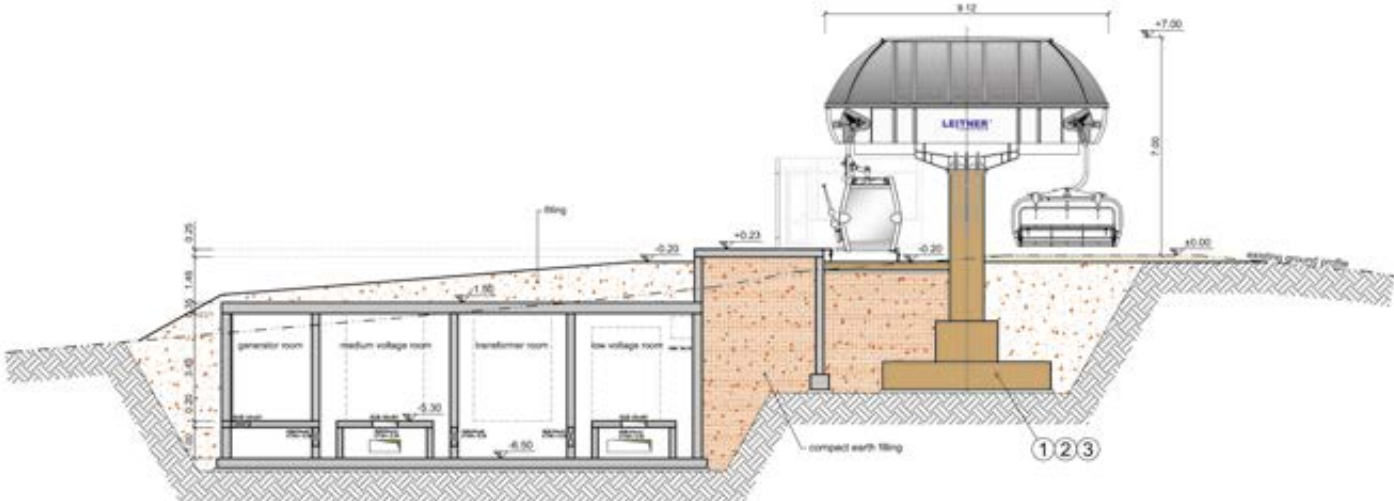




TMX 6-8 QAFQAZ 6

Qebele / AZ







	1134 m		412 kW
	512 m		20 + 20
	1800 p/h		12

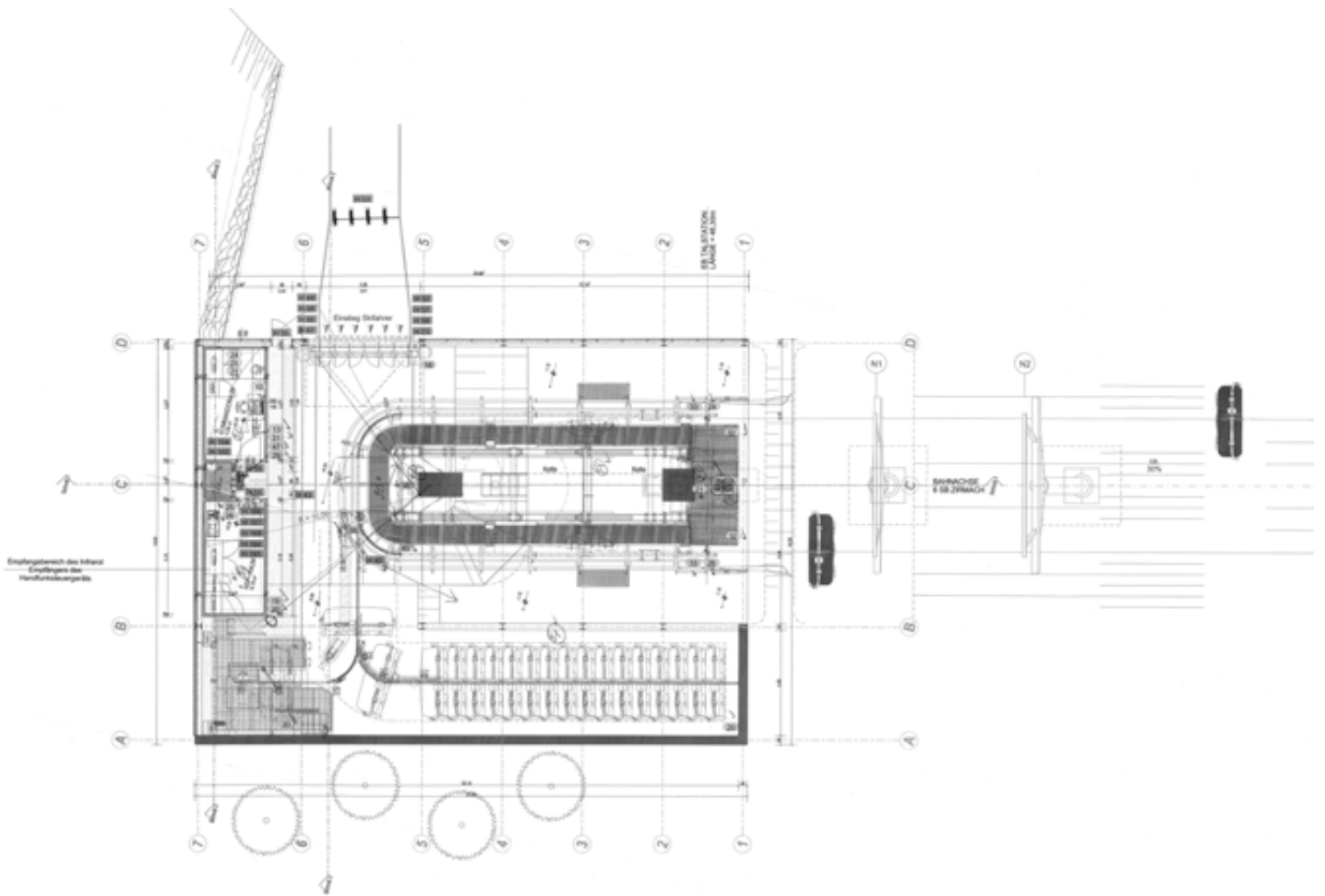




CD6C ZIRMACHBAHN

Fulpmes / AT

	860 m		358 kW
	327 m		43
	2385 p/h		8









CD6C ROSSWALDBAHN

Saalbach / AT

↗ 725 m

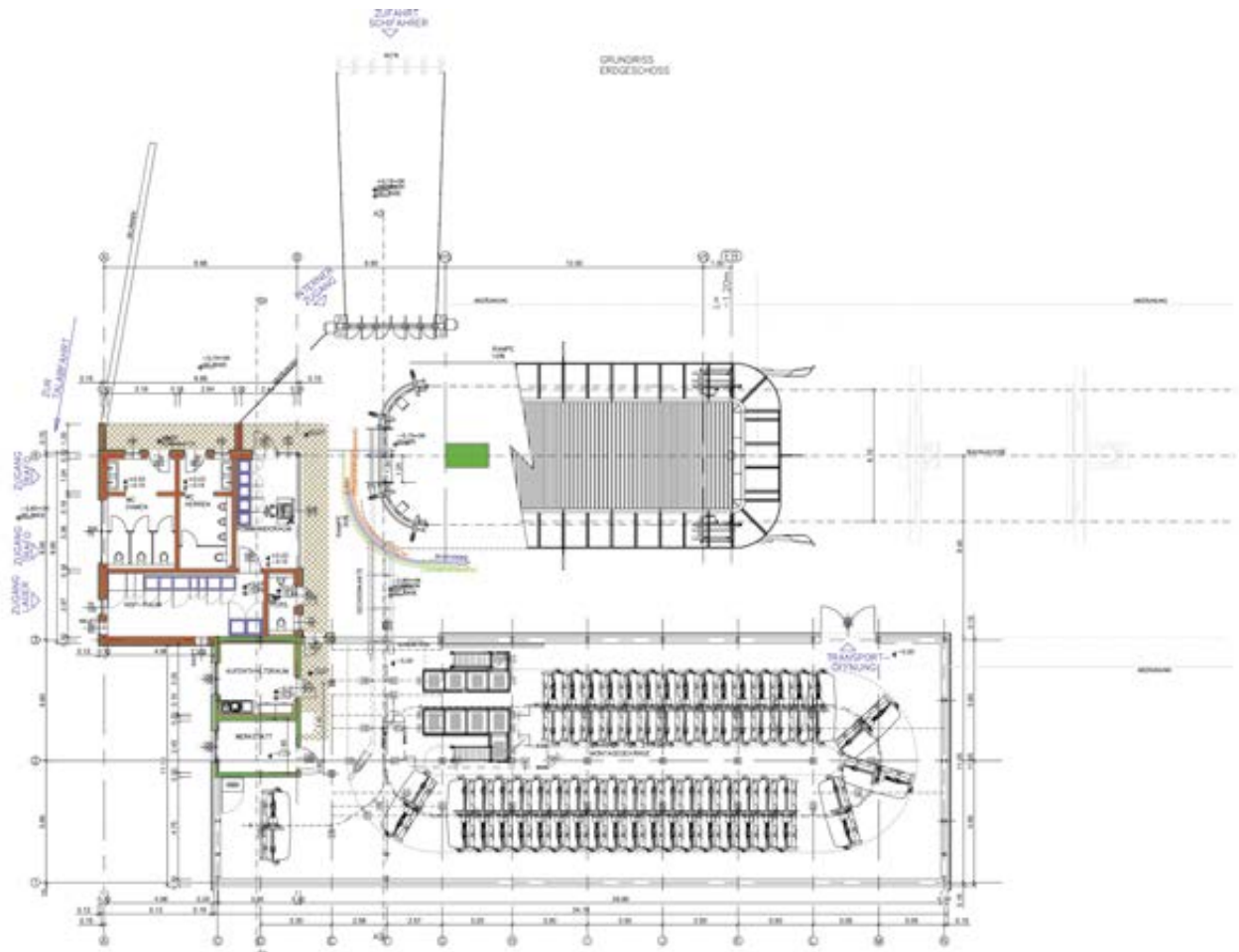
↕ 204 m

👤 2381 p/h

⚙️ 293 kW

☎️ 37

🚪 8











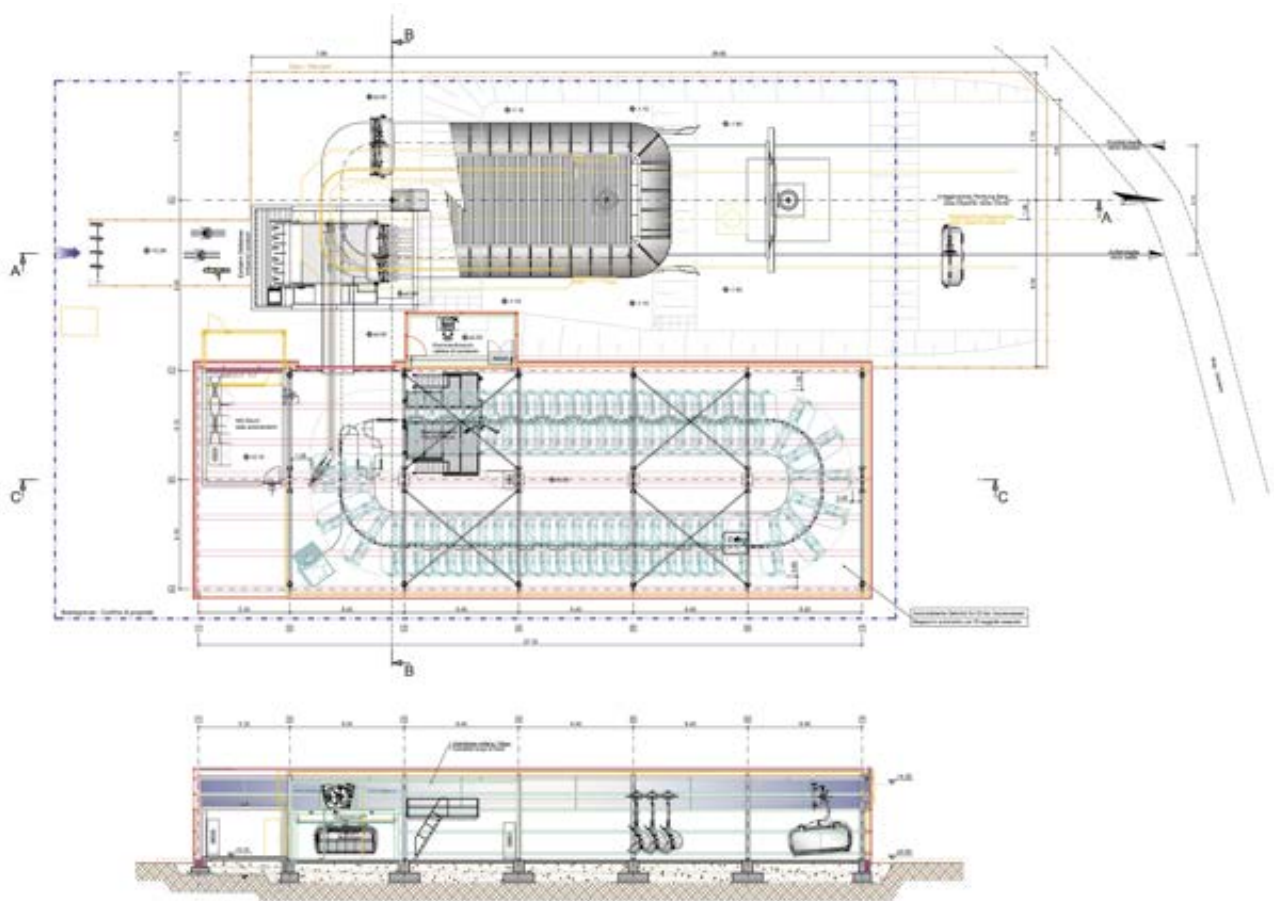




CD6C RINNERALM

Ratschings - Racines (BZ) / IT

	1121 m		400 kW
	277 m		55
	2400 p/h		10











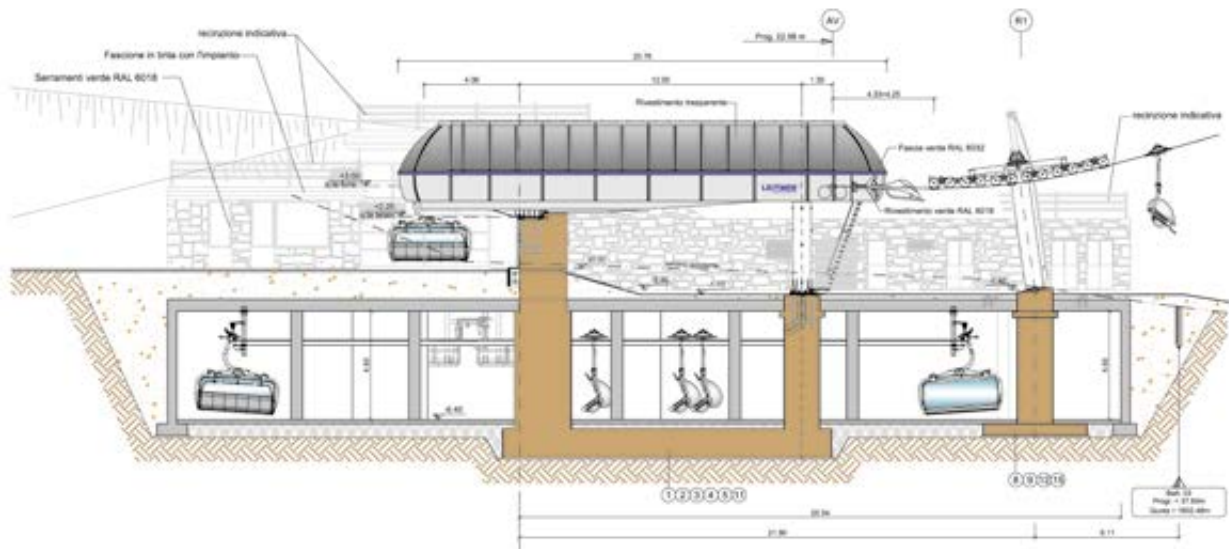




CD6C PONTE VAUZ - LA VIZA

Livinallongo (BL) / IT

	928 m		287 kW
	132 m		58
	3000 p/h		11





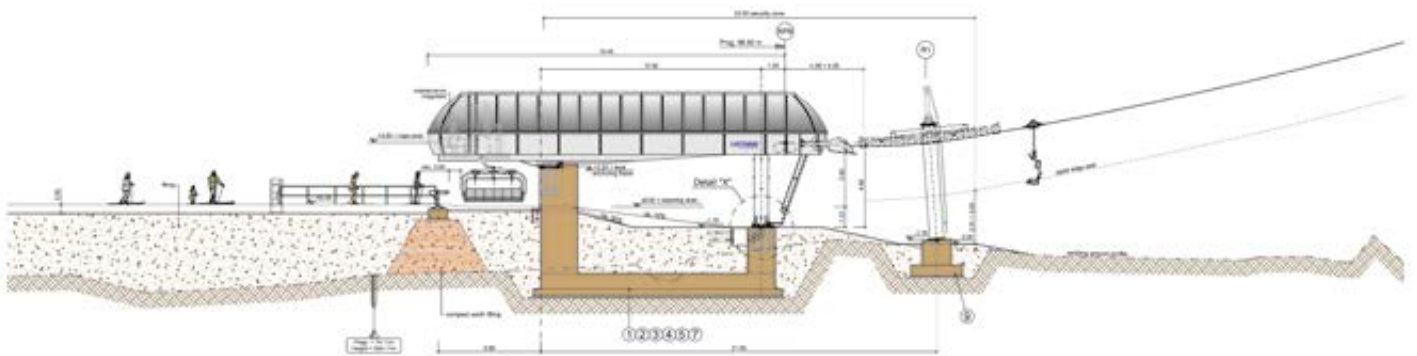




CD6 FJÄLLGÅRDSEXPRESSEN

Åre / SE

↗ 1037 m	⚙ 298 kW
↕ 271 m	☎ 51
👤 2400 p/h	⌚ 11











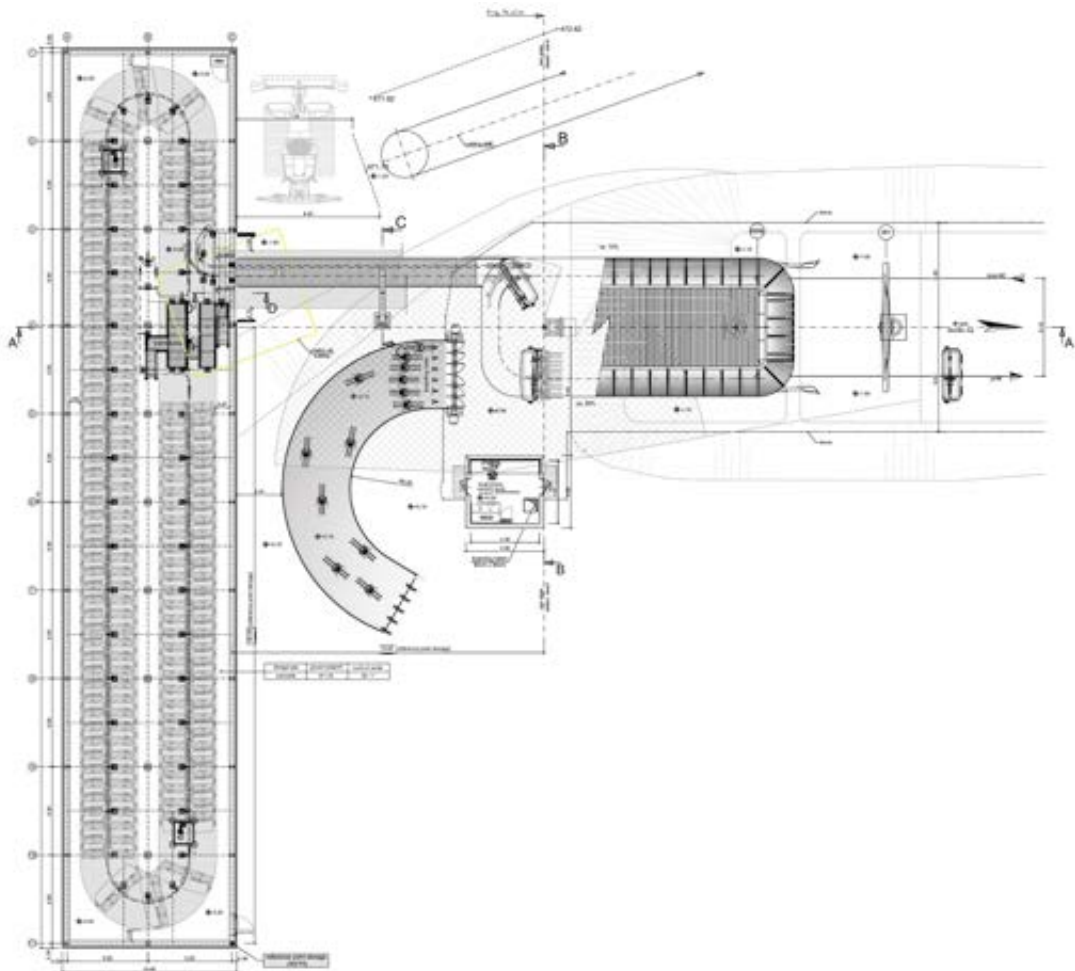




CD6C SADELEXPRESSEN

Åre / SE

	1692 m		462 kW
	311 m		93
	2800 p/h		16







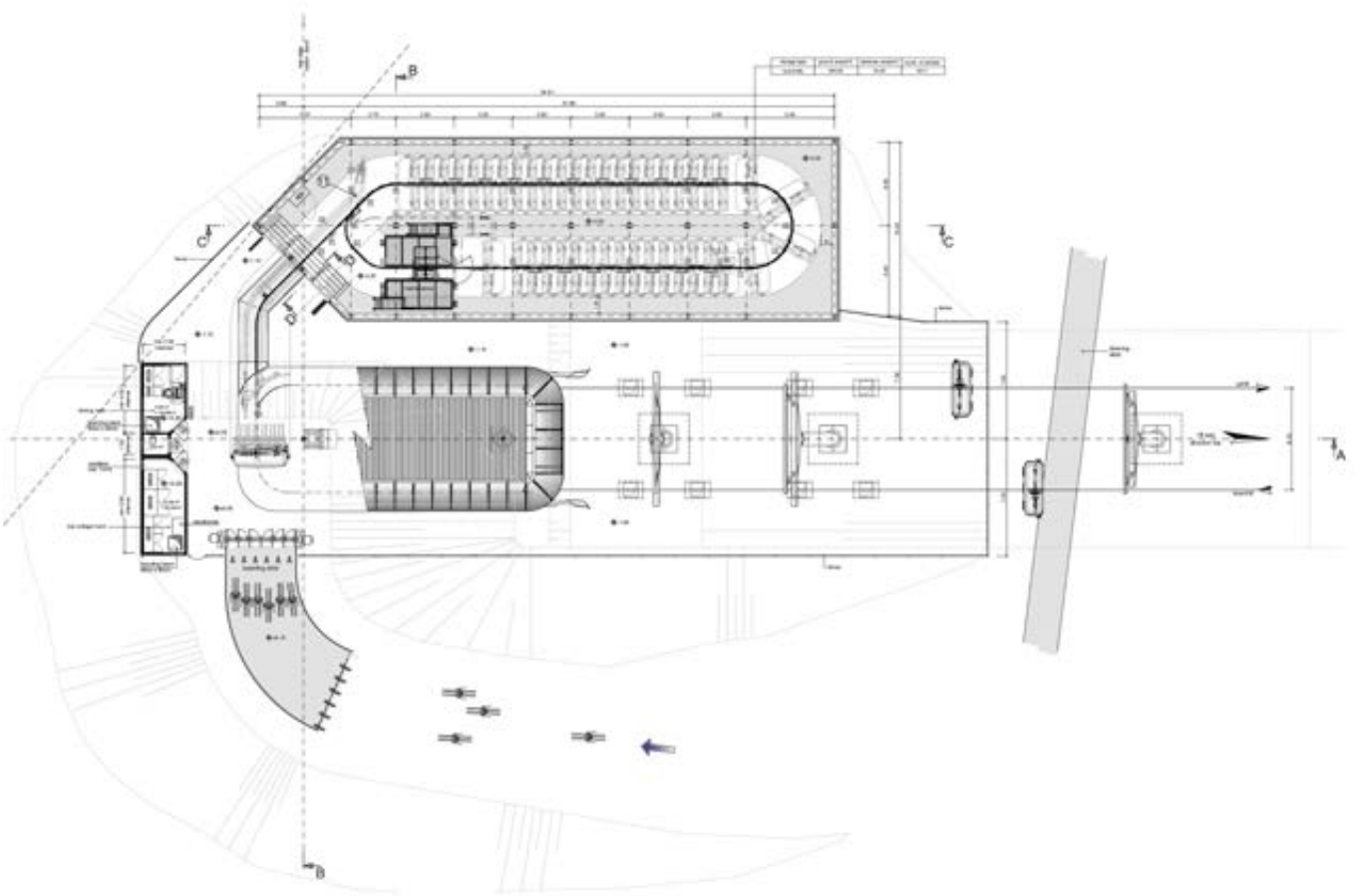




CD6 TOPPEN EXPRESS

Lofsdalen / SE




 804 m	 345 kW
 259 m	 42
 2500 p/h	 10

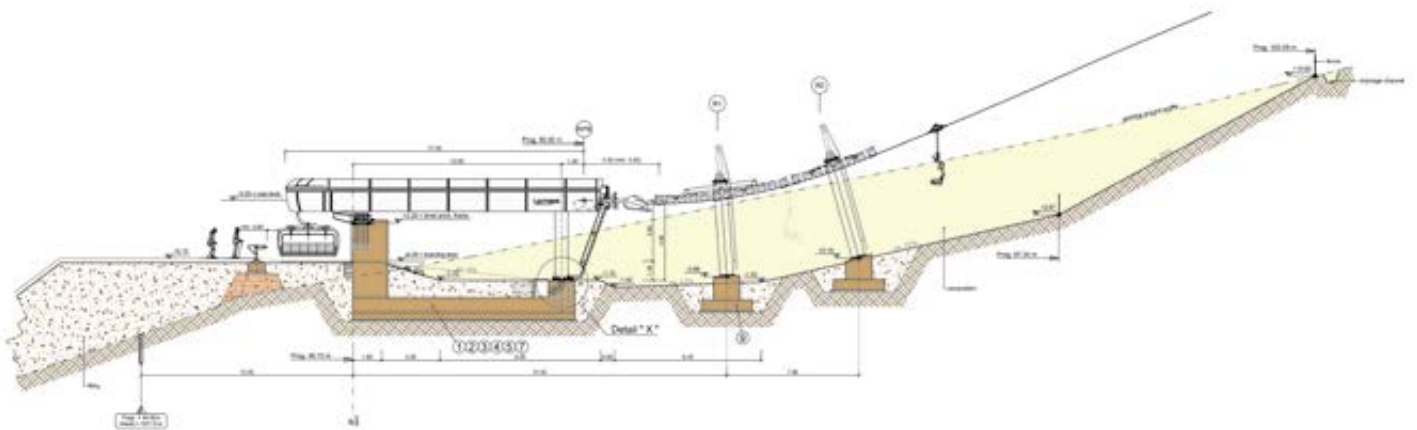




CD6 STORHAUGEN

Myrkdalen / NO







	1654 m		488 kW
	438 m		85
	2600 p/h		15

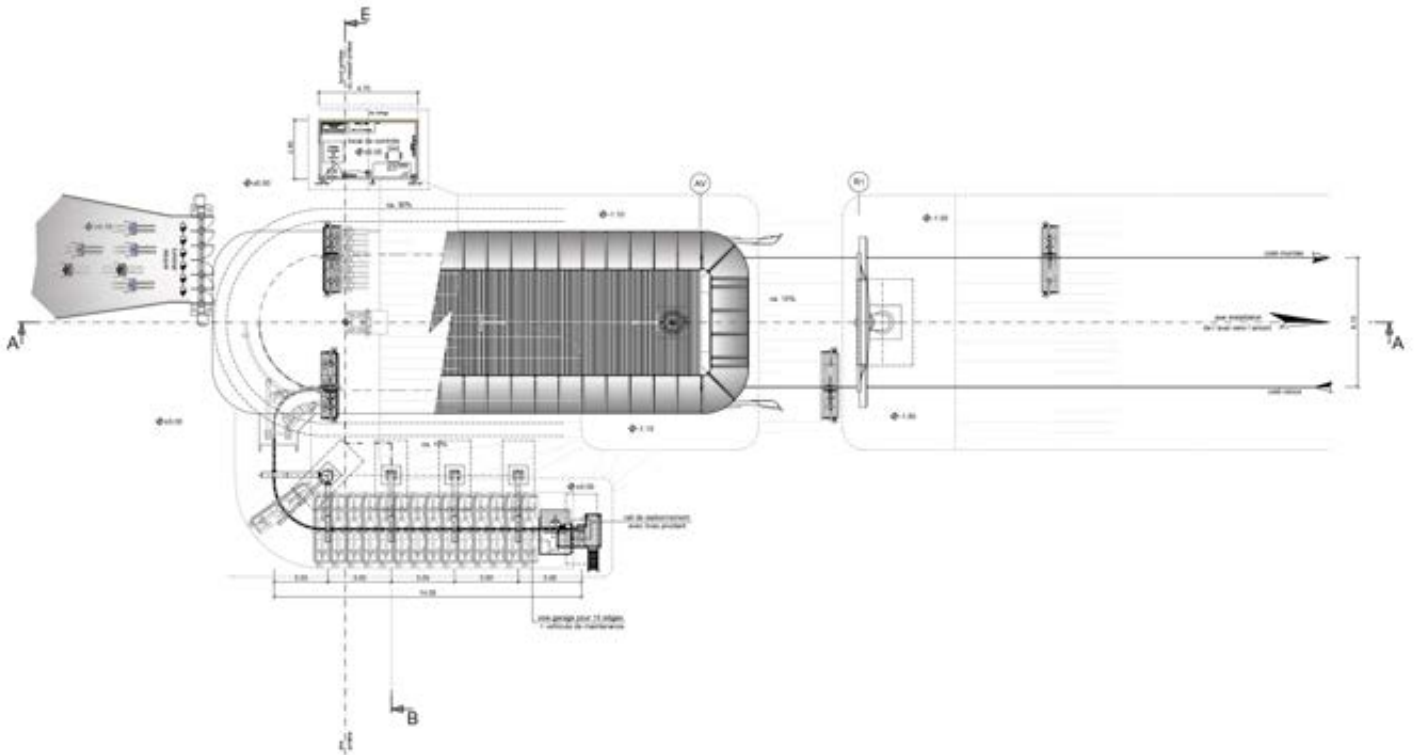




CD6 SOMMAREL

Superdevoluy / FR

	2309 m		800 kW
	512 m		98
	2600 p/h		18











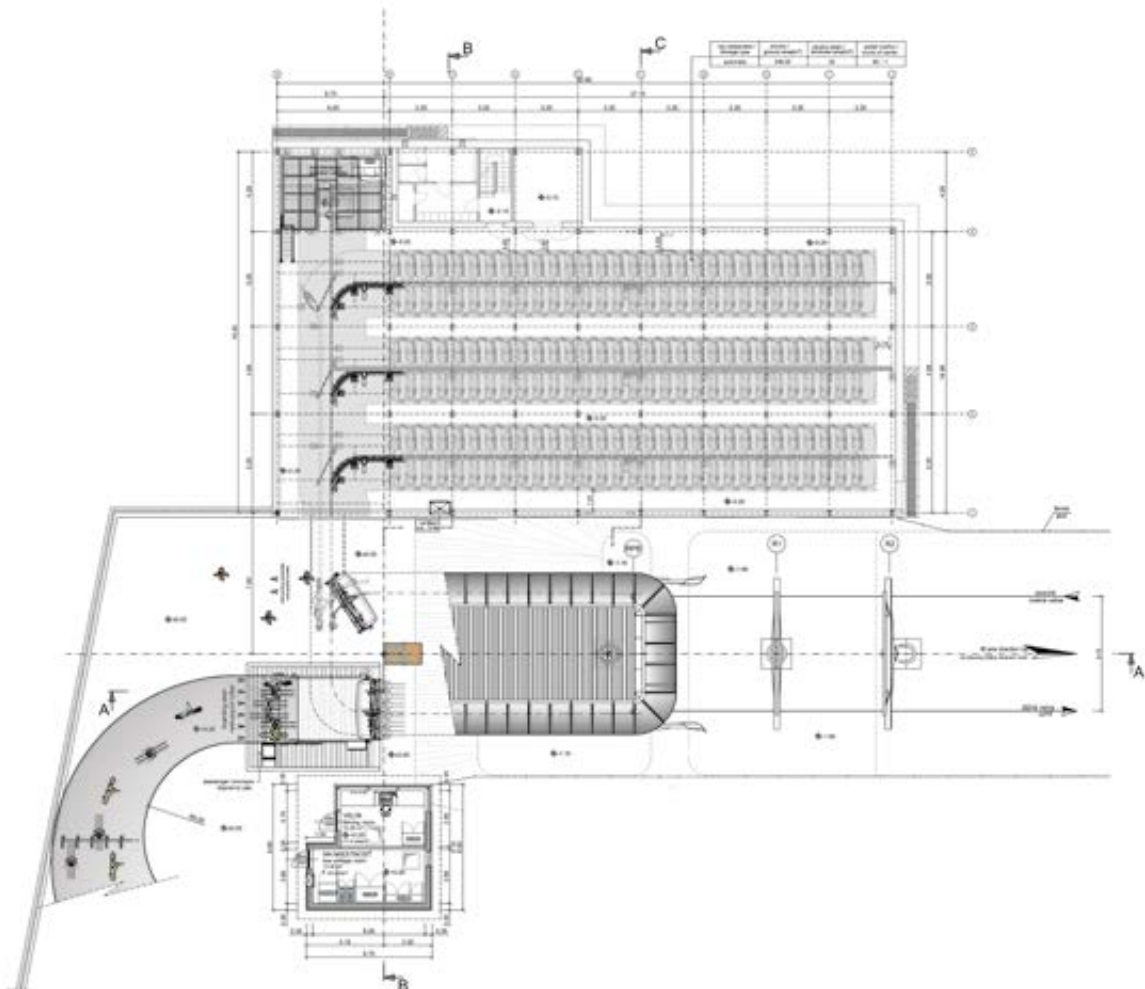




CD6C LUCKY PRIECNO

Jasna / SK

	1878 m		440 kW
	344 m		90
	2440 p/h		14







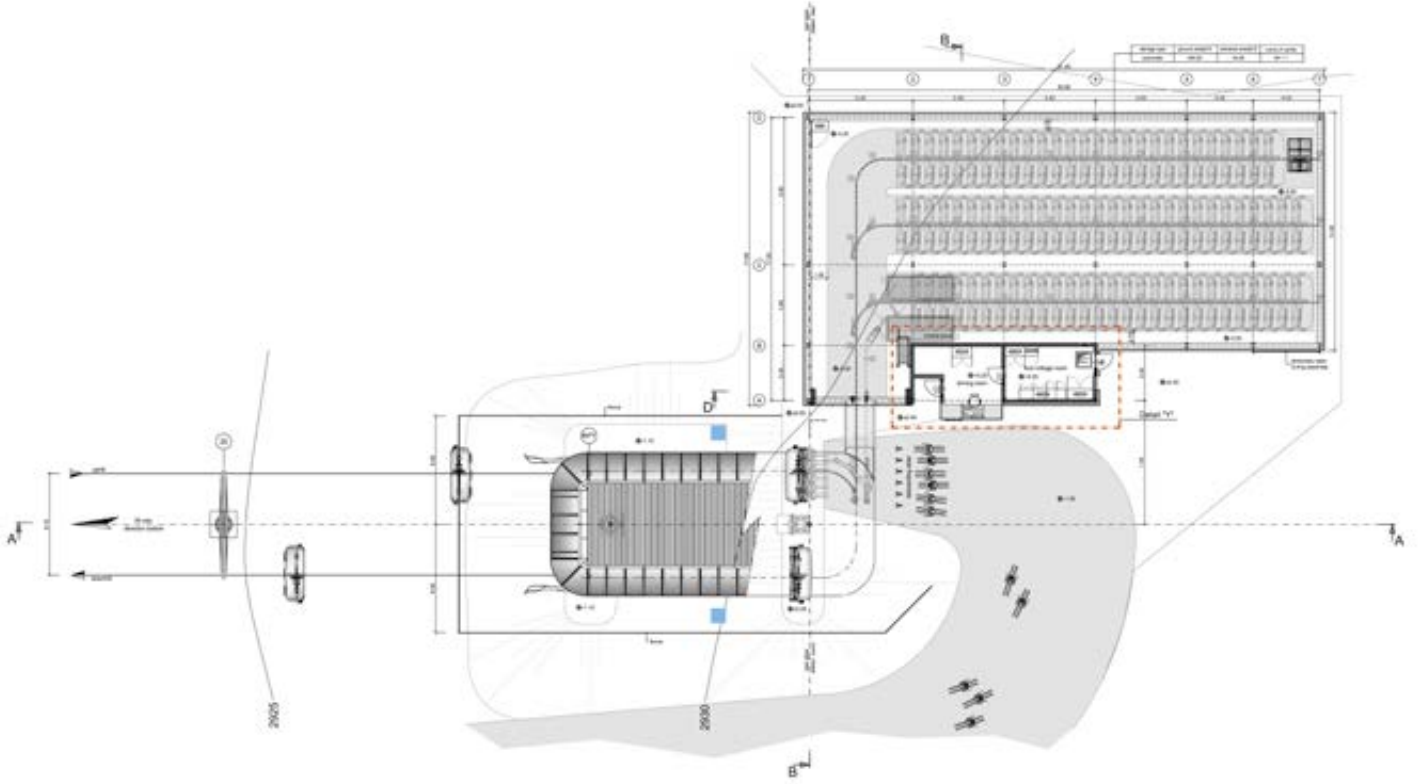




CD6C DÜNDAR

Kayseri / TR







	2709 m		588 kW
	663 m		84
	1600 p/h		20

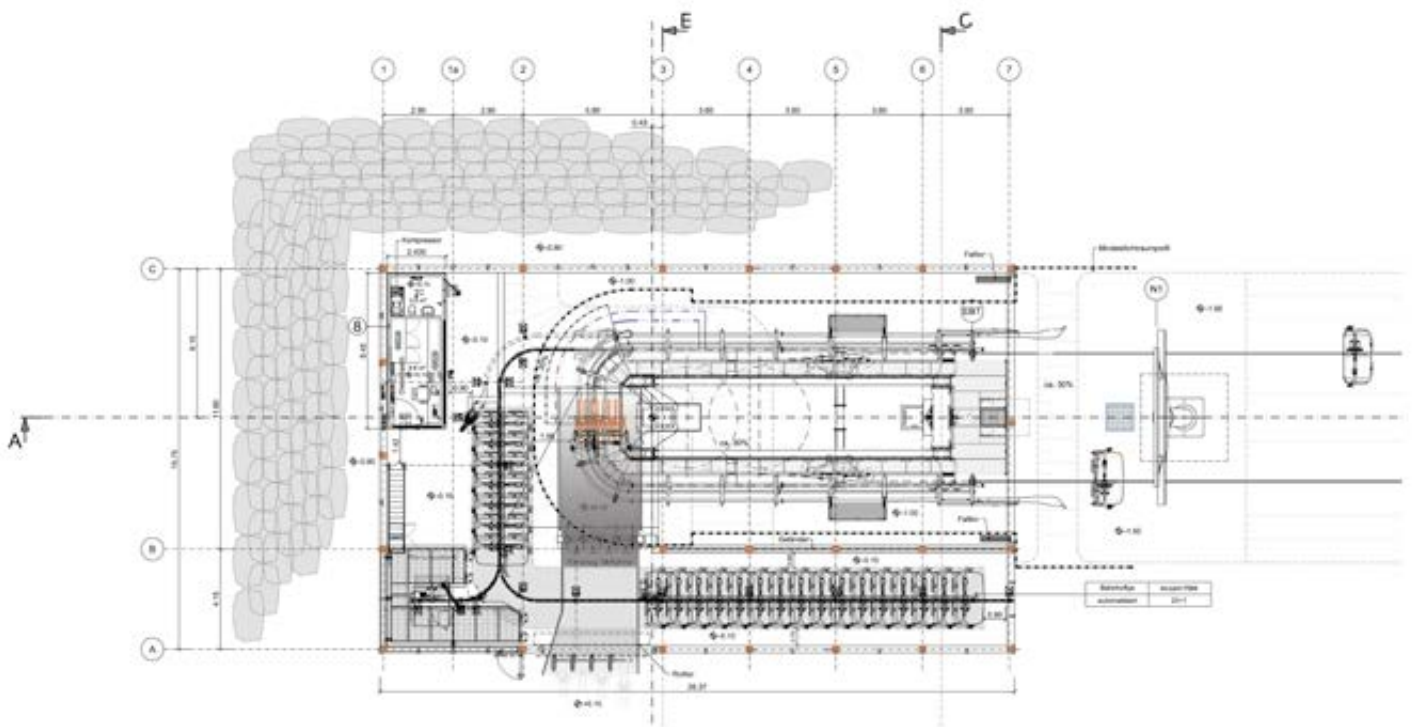




CD4C KRAUTKASER

Schönau / DE

	991 m		282 kW
	351 m		46
	1500 p/h		8











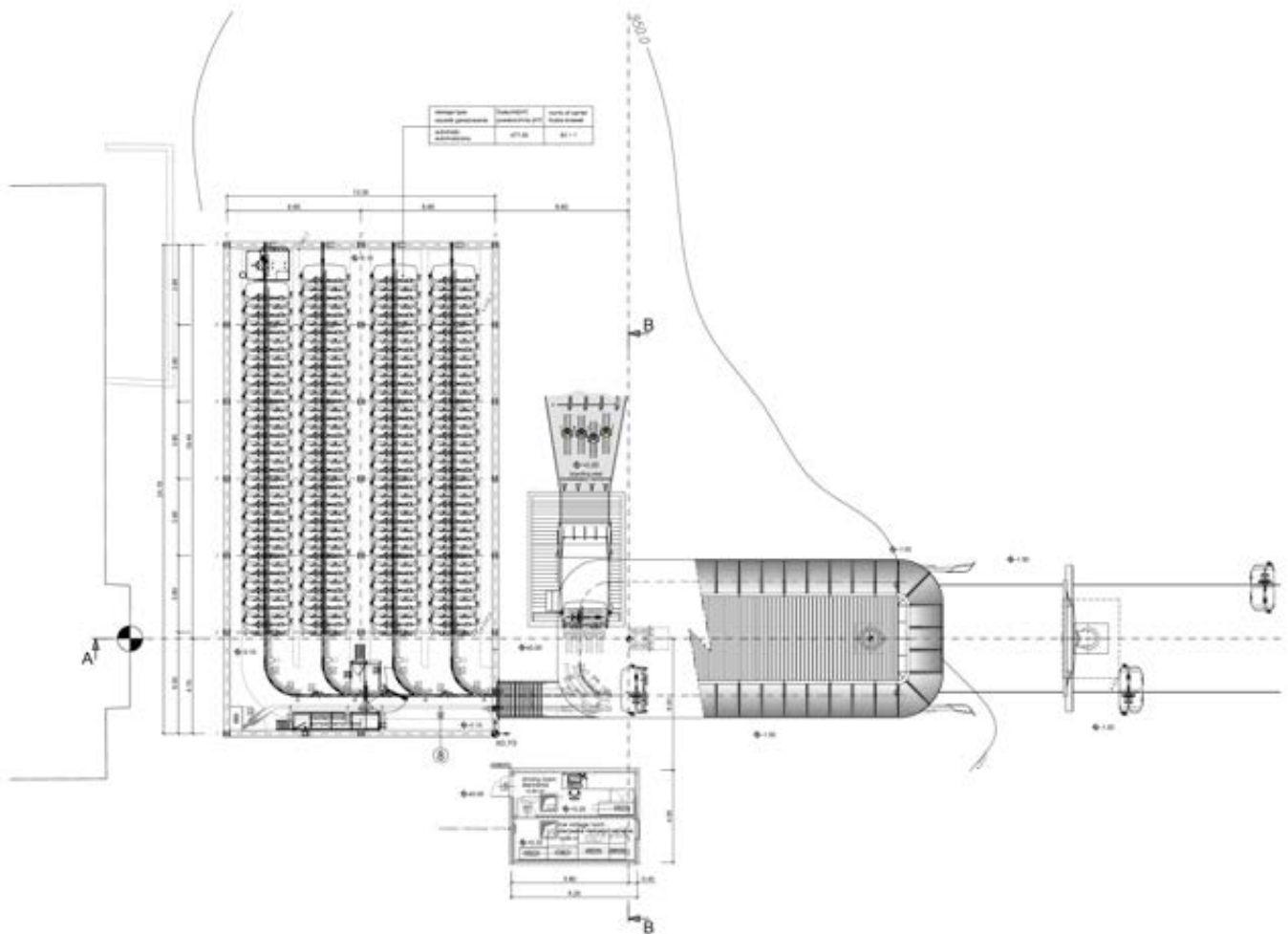




CD4C JAWORZINA SKRZYCZNE

Skrczyczne / PL







	1150 m		425 kW
	296 m		83
	2400 p/h		11

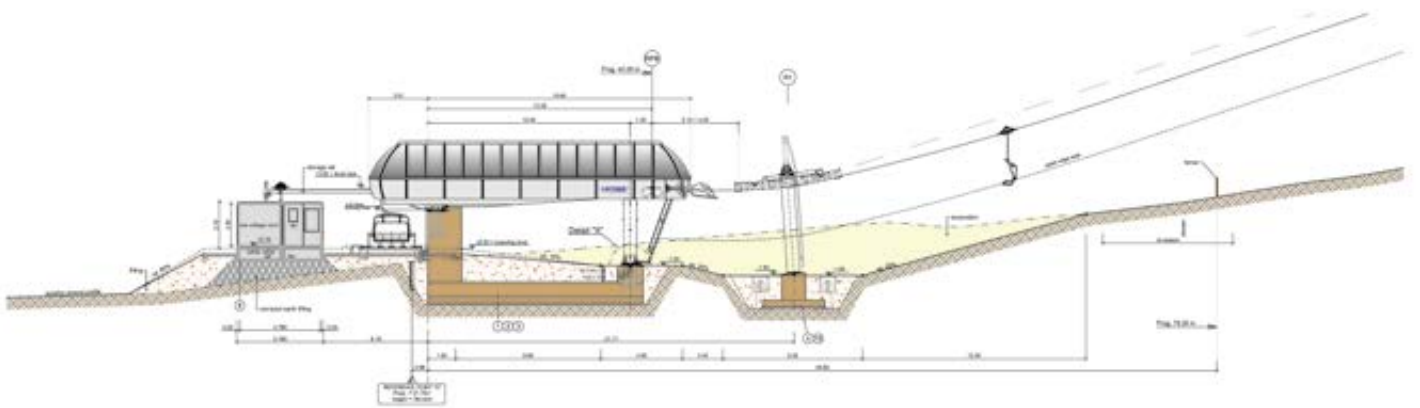




CD4 LANOVA DRAHA II

Abertamy / CZ







 806 m	 262 kW
 232 m	 58
 2400 p/h	 7

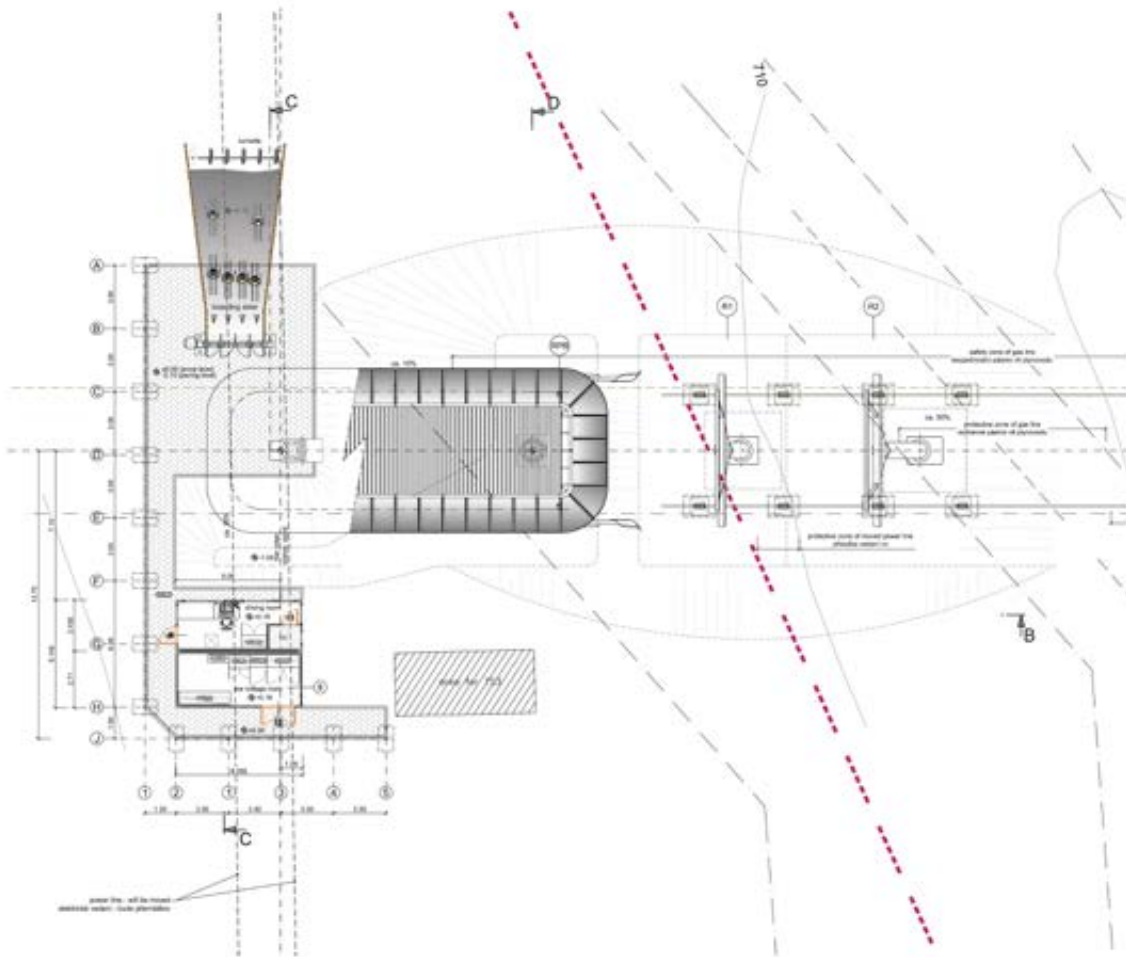




CD4 LANOVA DRAHA III

Abertamy / CZ







	1392 m		377 kW
	307 m		99
	2400 p/h		13

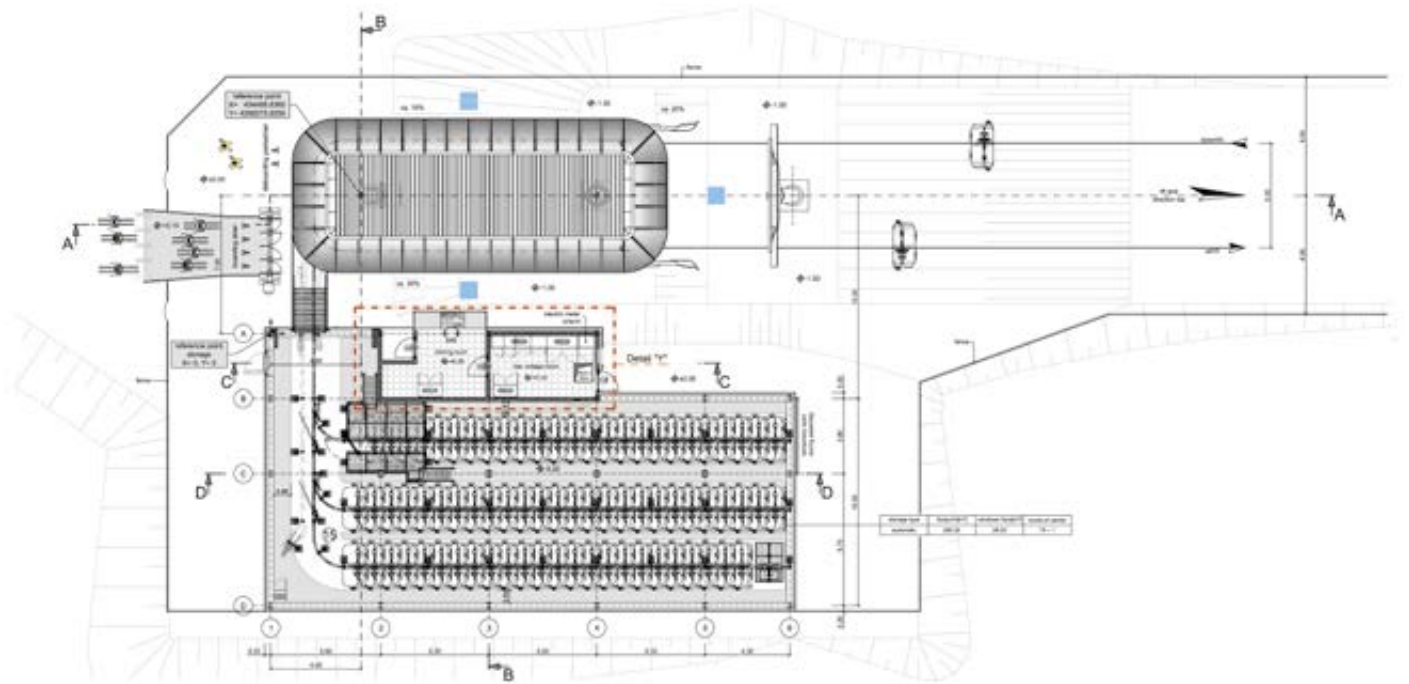




CD4C UZUN AGA

Erciyes Mountain / TR







	1586 m		410 kW
	425 m		75
	1600 p/h		14

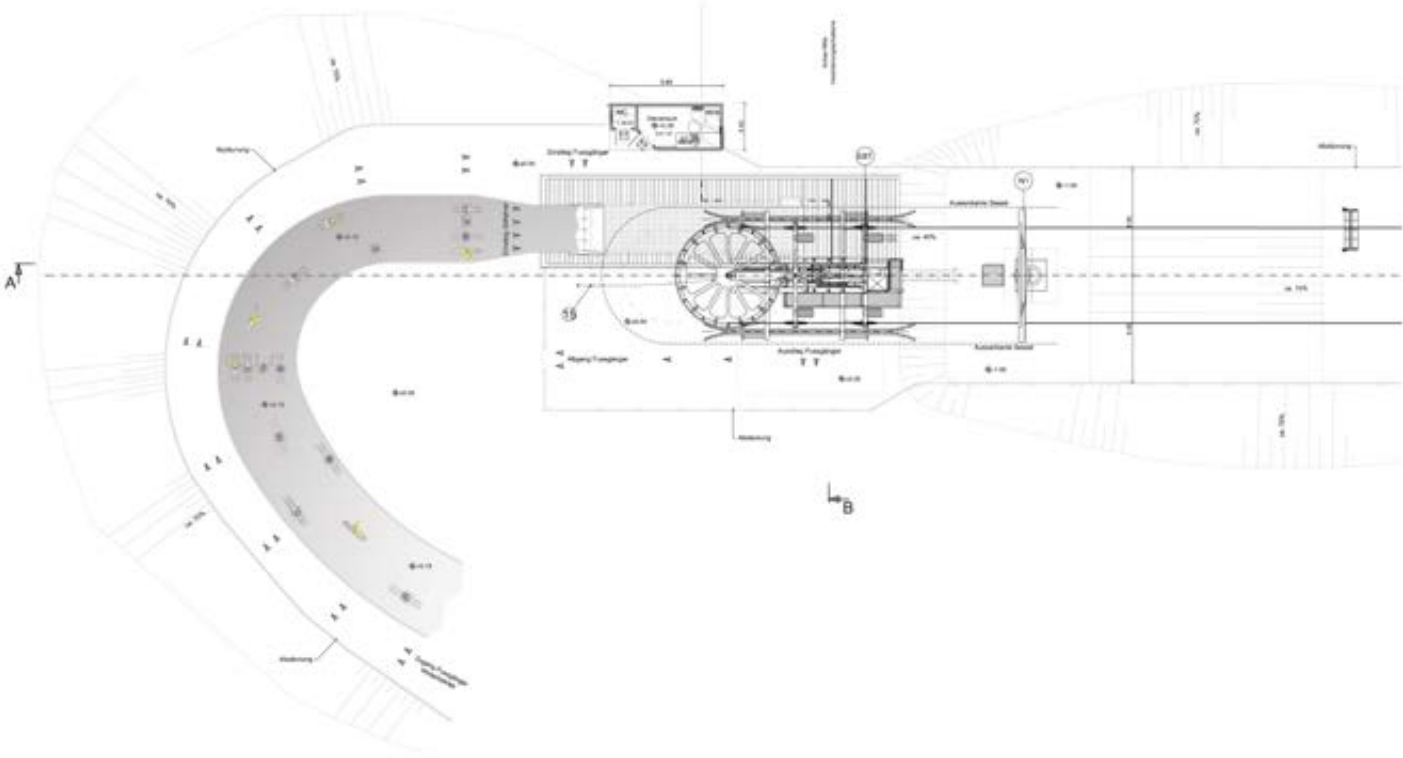




CF4 HEXENRITT

Braunlage / DE







	995 m		142 kW
	249 m		111
	1806 p/h		8

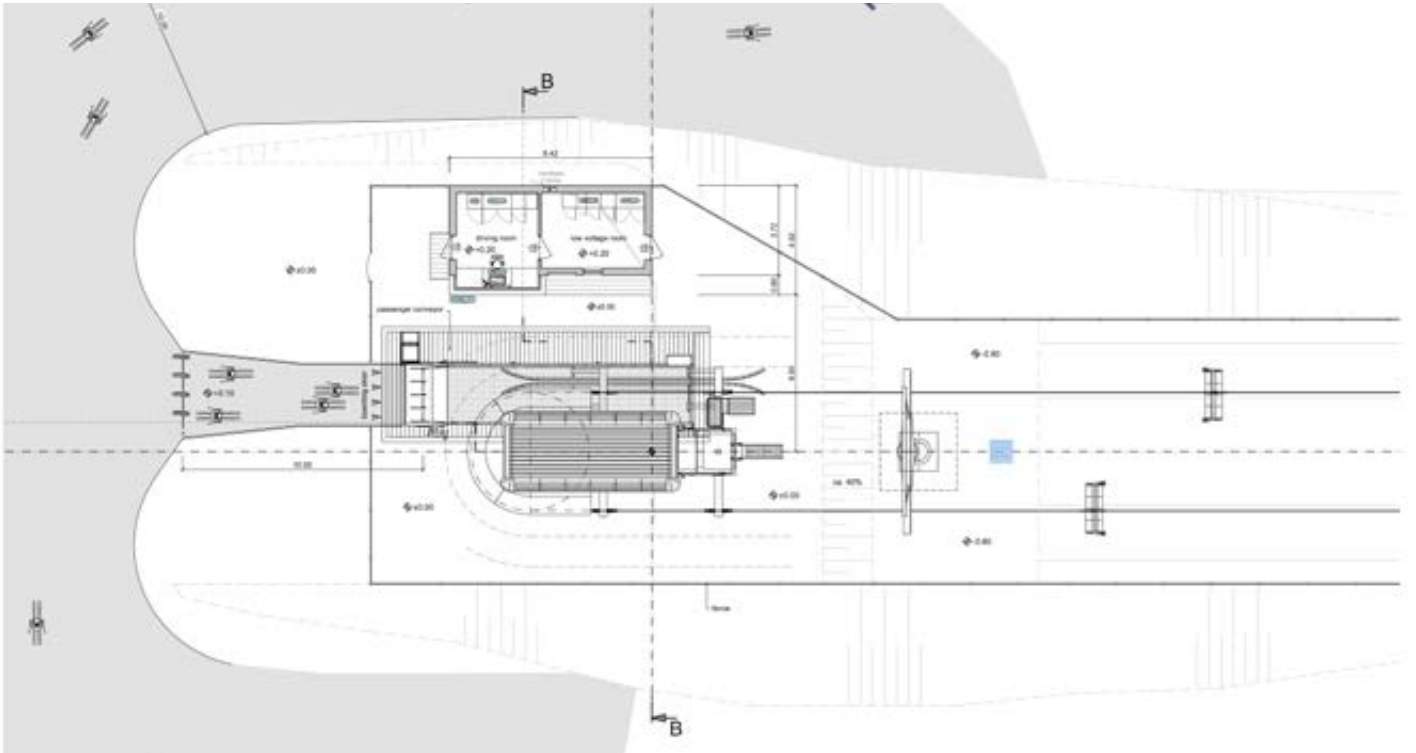




CF4 TEGEFJÄLLSLIFTEN

Åre / SE

	1134 m		231 kW
	277 m		148
	2400 p/h		15











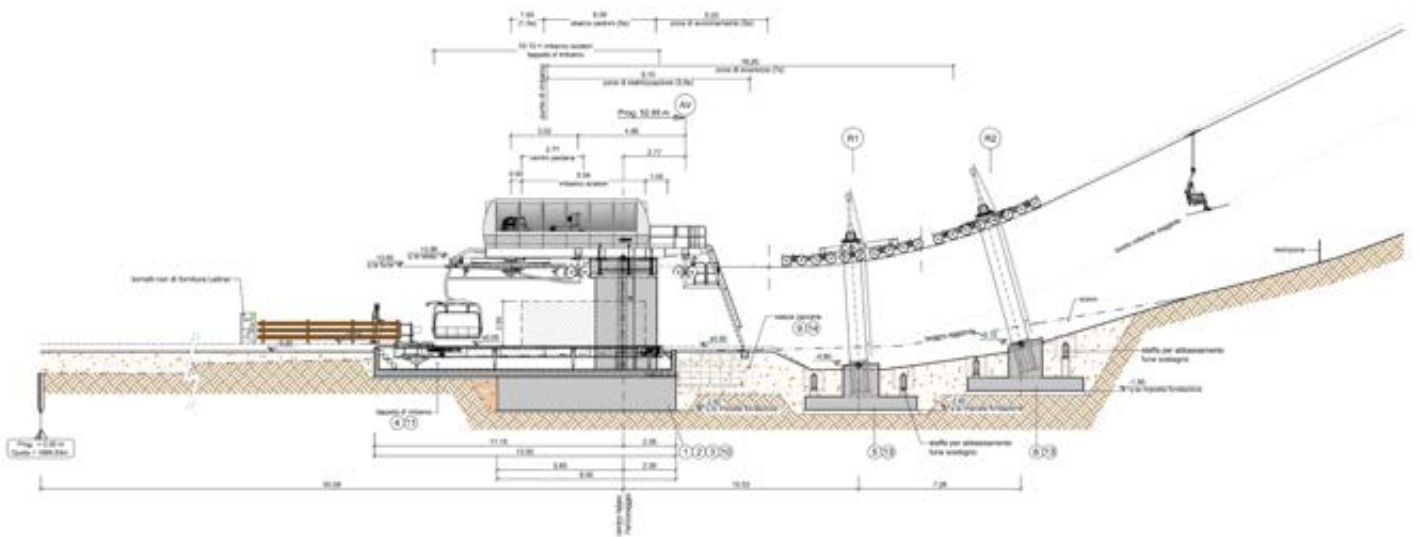




CF4 CHANA VEY

Rhemes-Notre-Dame (AO) / IT







	1084 m		180 kW
	408 m		74
	1200 p/h		11

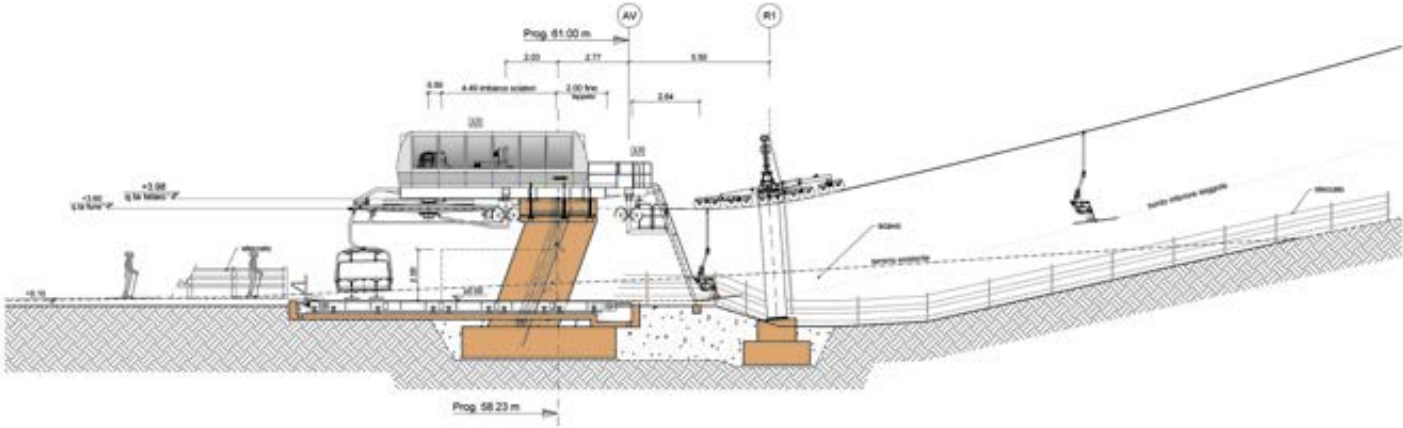




CF4 MONNA DELL'ORSO

Subiaco (RM) / IT







	651 m		165 kW
	139 m		90
	2400 p/h		7

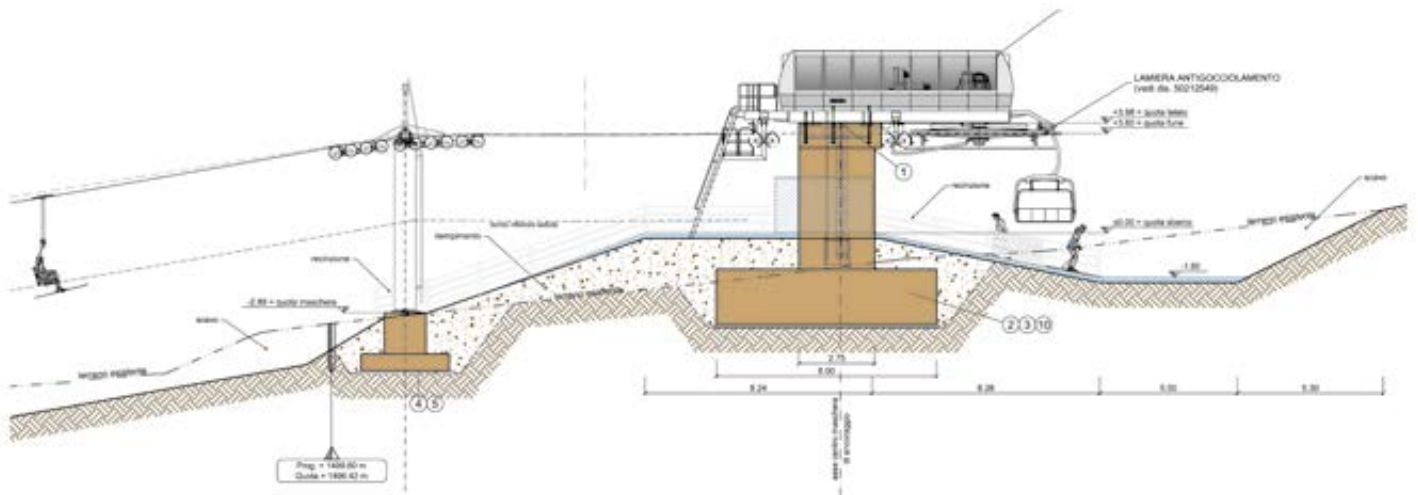




CF4 FONTE DELLA PIETRA - CAMPO STELLA

Leonessa (RI) / IT







	1479 m		400 kW
	352 m		176
	2200 p/h		15

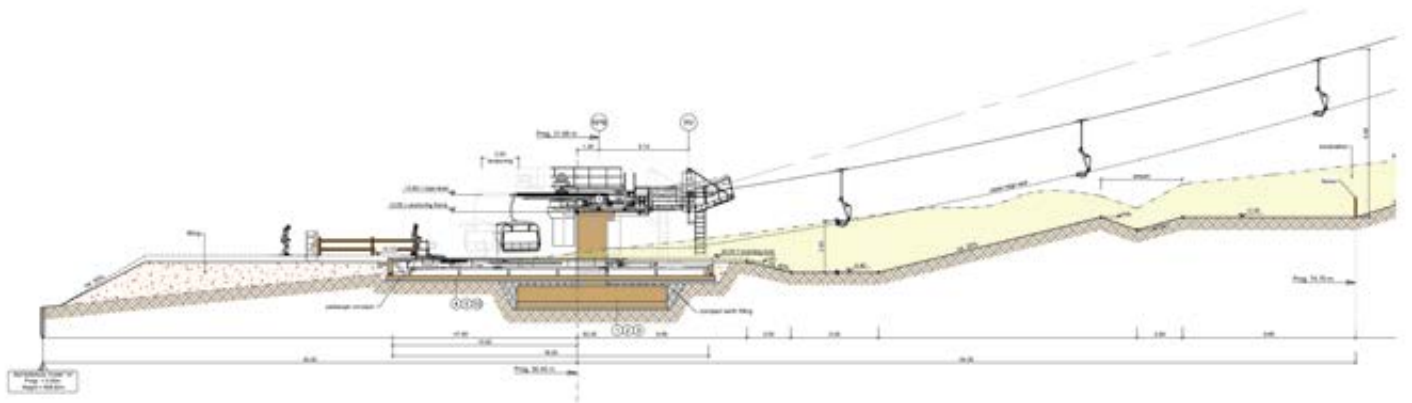




CF4 LANOVA DRAHA I

Abertamy / CZ






 358 m	 70 kW
 74 m	 48
 2400 p/h	 3

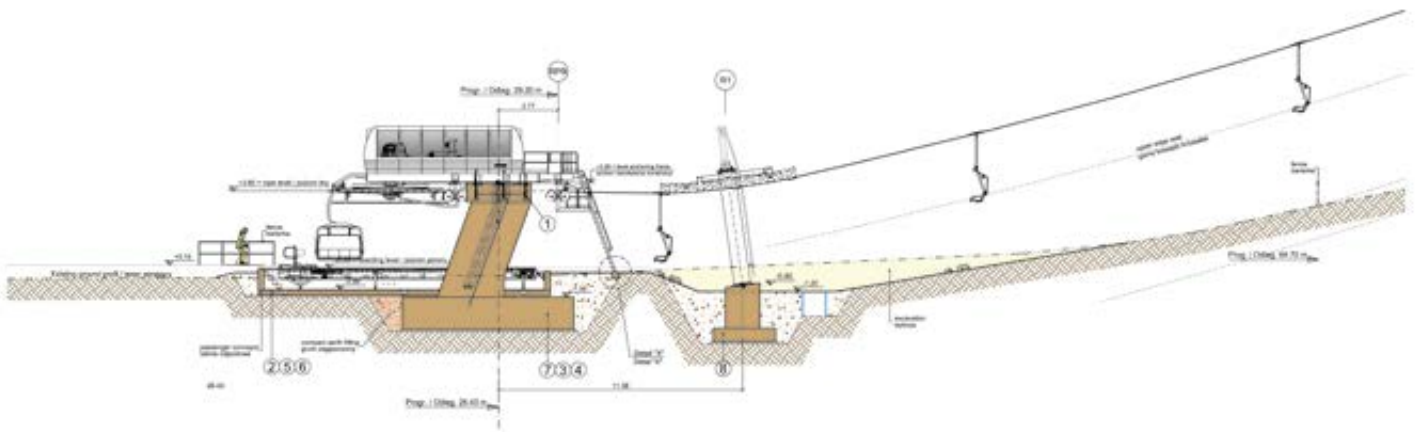




CF4 WISLA KLEPKI MALINKA

Wisla / PL

 532 m	 82 kW
 91 m	 73
 2200 p/h	 6

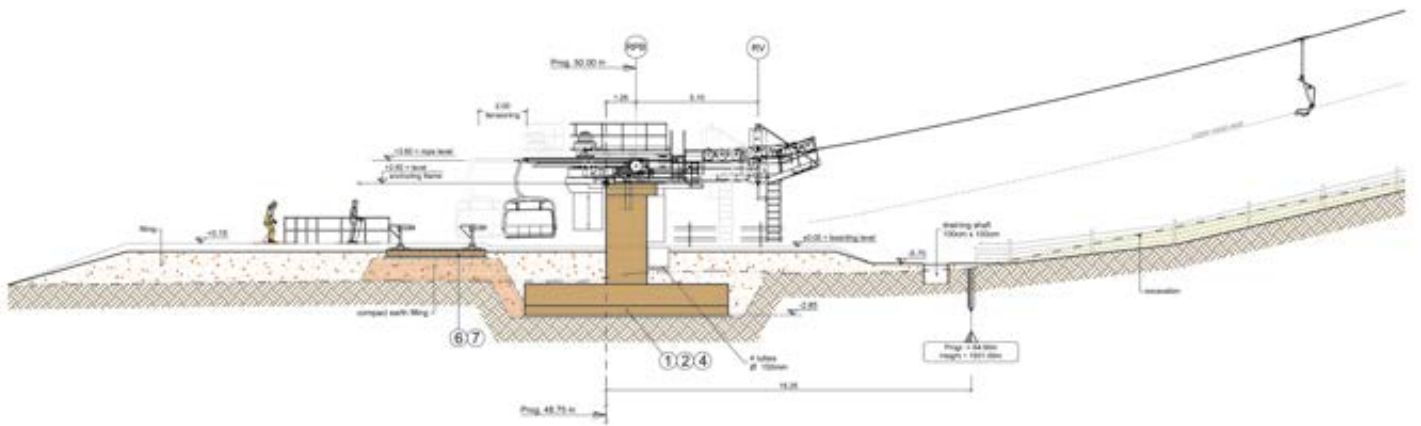




CF4 BINGOL HASEREK MEVKII

Bingöl / TR

↗	1202 m	⚙	112 kW
↕	348 m	☎	74
👤👤👤	1001 p/h	⚓	9

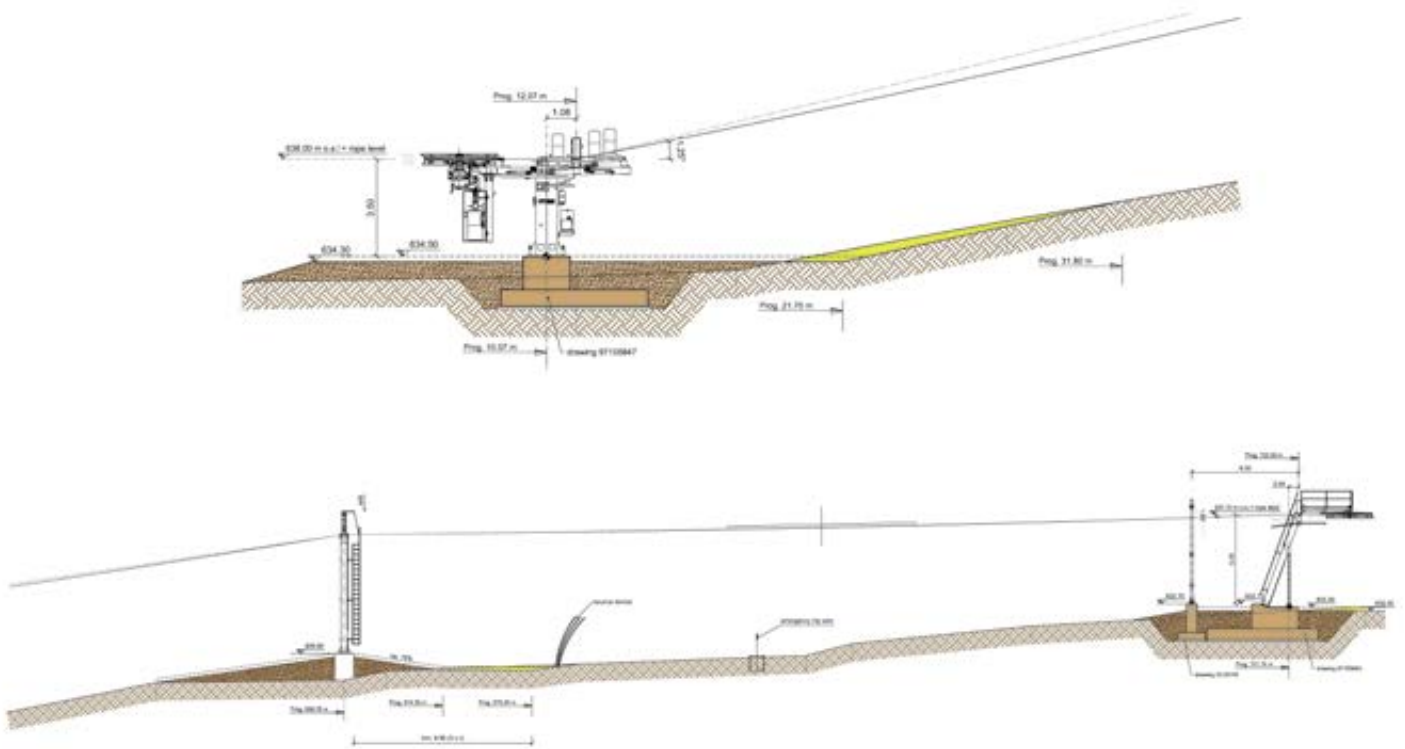




SL2 TANDÅDALEN II

Sälen / SE

	688 m		83 kW
	200 m		76
	1198 p/h		8











Successes 2013






TD35 LES PRODAINS

Avoriaz / FR

	1751 m
	576 m
	2400 p/h
	2 x 530 kW
	14
	2





GD10 WAGSTÄTTBAHN 1 + 2

Kitzbühel / AT

	2468 m
	794 m
	2400 p/h
	874 kW
	72
	19





GD8 QAFQAZ 2

Qebele / AZ

	2546 m
	704 m
	2150 p/h
	780 kW
	74
	19



GD10 DANTER

Wolkenstein/Selva Gardena (BZ) / IT

	2160 m
	519 m
	3000 p/h
	900 kW
	74
	15



GD10 CAMBULOS - VILLAMARIA

Manizales / CO

	705 m
	27 m
	2100 p/h
	150 kW
	22
	4







GD8 DOHUK

Dohuk / IQ

	1169 m
	281 m
	1003 p/h
	210 kW
	20
	6







GD10 CEPIES

Wolkenstein/Selva Gardena (BZ) / IT

	507 m
	126 m
	3000 p/h
	360 kW
	24
	5







GD10 TEKIR

Kayseri / TR

	1603 m
	257 m
	3000 p/h
	410 kW
	56
	9







GD8 BURSA 1 + 2

Bursa / TR

	4625 m
	1239 m
	1520 p/h
	1056 kW
	93
	25







GD10 GIPFELBAHN HOCHWURZEN

Schladming / AT

	2169 m
	707 m
	2539 p/h
	700 kW
	59
	14







GD8 ROSNERKÖPFEL

Werfenweng / AT

	901 m
	250 m
	1200 p/h
	264 kW
	20
	9

GD4 SNEZKA I

Pec Pod Sněžkou / CZ

	1747 m
	510 m
	250 p/h
	224 kW
	15
	17

GD4 SNEZKA II

Pec Pod Sněžkou / CZ

	2012 m
	249 m
	250 p/h
	210 kW
	17
	19

CD6C ROSSWALDBAHN

Saalbach / AT

	725 m
	204 m
	2381 p/h
	293 kW
	37
	8





CD6 FJÄLLGÅRDSEXPRESSEN

Åre / SE

	1037 m
	271 m
	2400 p/h
	298 kW
	51
	11



TMX 6-8 QAFQAZ 6

Qebele / AZ

	1134 m
	512 m
	1800 p/h
	412 kW
	20 + 20
	12




CD6C ZIRMACHBAHN

Fulpmes / AT

	860 m
	327 m
	2385 p/h
	358 kW
	43
	8







CD6C SADELEXPRESSEN

Åre / SE

	1692 m
	311 m
	2800 p/h
	462 kW
	93
	16







CD6C PONTE VAUZ - LA VIZA

Livinallongo (BL) / IT

	928 m
	132 m
	3000 p/h
	287 kW
	58
	11







CD6 SOMMAREL

Superdevoluy / FR

	2309 m
	512 m
	2600 p/h
	800 kW
	98
	18







CD6 TOPPEN EXPRESS

Lofsdalen / SE

	804 m
	259 m
	2500 p/h
	345 kW
	42
	10







CD6C RINNERALM

Ratschings/Racines (BZ) / IT

	1121 m
	277 m
	2400 p/h
	400 kW
	55
	10







CD6 STORHAUGEN

Myrkdalen / NO

	1654 m
	438 m
	2600 p/h
	488 kW
	85
	15

CD6C LUCKY PRIECNO

Jasna / SK

	1878 m
	344 m
	2440 p/h
	440 kW
	90
	14

CD6C DÜNDAR

Kayseri / TR

	2709 m
	663 m
	1600 p/h
	588 kW
	84
	20




CD4C JAWORZINA SKRZYCZNE

Skrczyzne / PL

	1150 m
	296 m
	2400 p/h
	425 kW
	83
	11



CF4 FONTE DELLA PIETRA - CAMPO STELLA

Leonessa (RI) / IT

	1479 m
	352 m
	2200 p/h
	400 kW
	176
	15


CD4 LANOVA DRAHA II

Abertamy / CZ

	806 m
	232 m
	2400 p/h
	262 kW
	58
	7


CD4C SIVAS M3

Sivas Yldiz mountain / TR

	1636 m
	504 m
	1002 p/h
	250 kW
	48
	10







CF4 MONNA DELL'ORSO

Subiaco (RM) / IT

	651 m
	139 m
	2400 p/h
	165 kW
	90
	7







CD4 LANOVA DRAHA III

Abertamy / CZ

	1392 m
	307 m
	2400 p/h
	377 kW
	99
	13







CD4C UZUN AGA

Erciyes Mountain / TR

	1586 m
	425 m
	1600 p/h
	410 kW
	75
	14







CF4 LANOVA DRAHA I

Abertamy / CZ

	358 m
	74 m
	2400 p/h
	70 kW
	48
	3







CD4C KRAUTKASER

Schönau / DE

	991 m
	351 m
	1500 p/h
	282 kW
	46
	8







CF4 CHANAVEY

Rhemes-Notre-Dame (AO) / IT

	1084 m
	408 m
	1200 p/h
	180 kW
	74
	11






CF4 HEXENRITT

Braunlage / DE

	995 m
	249 m
	1806 p/h
	142 kW
	111
	8







CF4 WISLA KLEPKI MALINKA

Wisla / PL

	532 m
	91 m
	2200 p/h
	82 kW
	73
	6







CF4 LIFOSTEPE

Kayseri Buyuksehir Belediyesi / TR

	826 m
	198 m
	800 p/h
	56 kW
	41
	7






SL2 TAVAS M1

Denizli - Tavas / TR

	667 m
	127 m
	500 p/h
	45 kW
	31
	6





CF4 SLANIC MOLDOVA

Slanic Moldova / RO

	1089 m
	230 m
	1203 p/h
	106 kW
	81
	12


SL2 STORLIA - VESTVATN

Misvaer / NO

	1255 m
	311 m
	1001 p/h
	127 kW
	100
	16







SL1 MONTE DELLA MADONNA

Viggiano (PZ) / IT

	462 m
	99 m
	720 p/h
	45 kW
	76
	4







CF4 TEGEFJÄLLSLIFTEN

Åre / SE

	1134 m
	277 m
	2400 p/h
	231 kW
	148
	15







SL2 TANDÅDALEN II

Sälen / SE

	688 m
	200 m
	1198 p/h
	83 kW
	76
	8







SL1 SAHARA







Parnassos / GR

	645 m
	203 m
	800 p/h
	54 kW
	42
	8

CF4 BINGOL HASEREK MEVKII

Bingöl / TR

	1202 m
	348 m
	1001 p/h
	112 kW
	74
	9

	inclined length
	vertical rise
	transport capacity
	power
	total number of vehicles
	total number of towers

LEITNER ropeways



Sterzing (Italy)



Sterzing (Italy)



Telfs (Austria)



Montmélian (France)



Grand Junction (USA)



Starà L'ubovňa (Slovakia)



